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THE FRAMINGHAM STUDY

An Epidemiological Investigation
of
Cardiovascular Disease

Section 15

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Section 15. Incidence of Cerebrovascular Accident by sex, age and level of characteristic at exam for 22 characteristics

A. 10-year age groups

B. 5-year age groups

Characteristics	Table Number
Alcohol Consumed	15-A- 1, 15-B- 1
Blood Pressure, First Examiner, Systolic	15-A- 2, 15-B- 2
Blood Pressure, First Examiner, Diastolic	15-A- 3, 15-B- 3
Blood Sugar	15-A- 4, 15-B- 4
Serum Cholesterol	15-A- 5, 15-B- 5
Cigarettes Smoked	15-A- 6, 15-B- 6
Framingham Relative Weight	15-A- 7, 15-B- 7
Hematocrit	15-A- 8, 15-B- 8
Hemoglobin	15-A- 9, 15-B- 9
Phospholipid	15-A-10, 15-B-10
Uric Acid	15-A-11, 15-B-11
Vital Capacity	15-A-12, 15-B-12
Weight	15-A-13, 15-B-13
Abnormal Electrocardiogram	15-A-14, 15-B-14
Left Ventricular Hypertrophy	15-A-15, 15-B-15
Nonspecific T-wave Abnormality by Electrocardiogram	15-A-16, 15-B-16
Smoking Now	15-A-17, 15-B-17
Urine Albumin	15-A-18, 15-B-18
Urine Sugar	15-A-19, 15-B-19
Generalized Cardiac Enlargement by X-ray	15-A-20, 15-B-20
Heart Enlargement by X-ray	15-A-21, 15-B-21
Left Ventricular Hypertrophy by X-ray	15-A-22, 15-B-22

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INTRODUCTION

The tables in Sections 9 through 22 present for the 14-year follow-up of the Framingham Study--by sex, age at Exam, and level of characteristic at Exam--the population at risk of an event and the incidence of that event. Tables numbered with the letter A show the data in ten-year age groups, for range 35 to 64 years; tables numbered with the letter B show the data in five-year age groups, for range 29-74 years. The number preceding the letter, in the table number, designates a population table (Table 9-A or Table 9-B) or an incidence table (Tables 10-A to 22-A, or Tables 10-B to 22-B). The number following the letter designates the characteristic.

Within each section appear 22 tables for the characteristics:

-1 Alcohol Consumed
-2 Blood Pressure, First Examiner, Systolic
-3 Blood Pressure, First Examiner, Diastolic
-4 Blood Sugar
-5 Serum Cholesterol
-6 Cigarettes Smoked
-7 Framingham Relative Weight
-8 Hematocrit
-9 Hemoglobin
-10 Phospholipid
-11 Uric Acid
-12 Vital Capacity
-13 Weight
-14 Abnormal Electrocardiogram
-15 Left Ventricular Hypertrophy
-16 Nonspecific T-wave Abnormality by Electrocardiogram
-17 Smoking Now
-18 Urine Albumin
-19 Urine Sugar
-20 Generalized Cardiac Enlargement by X-ray
-21 Heart Enlargement by X-ray
-22 Left Ventricular Hypertrophy by X-ray

See Section 3-Notes for a description of these characteristics. The levels shown for the characteristic in the stub of a table cover the range of the characteristic. Following the levels, "Unknown" means that the subject took the Exam but was not assigned a characteristic value, "No Exam" means that the subject did not take the Exam.

Section 9 shows the number of subjects at Exam

alive,
with coronary heart disease,
with cerebrovascular accident,
with intermittent claudication,
with congestive heart failure.

See Section 8-Criteria for diagnosis of a specified event. Prevalence of coronary heart disease at Exam is defined as the number of subjects alive at Exam with pre-existing coronary heart disease at Exam 1 or with definite coronary heart disease developed before Exam. Prevalence of cerebrovascular accident is the number of subjects alive at Exam with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam. Prevalence of intermittent claudication is the number of subjects alive at Exam with definite IC at Exam 1 or with definite IC developed before Exam. Prevalence of congestive heart failure is the number of subjects alive at Exam with definite or doubtful CHF at Exam 1 or with definite CHF developed before Exam.

Population at risk of developing a specified event may be determined by subtracting from the population alive at Exam the prevalence, as indicated in following comments relating to incidence of the event.

Sections 10 through 22 show data for incidence of 13 events:

Table 10- Coronary Heart Disease
Table 11- Myocardial Infarction
Table 12- Angina Pectoris Uncomplicated

Table 13- Sudden Death from Coronary Heart Disease
Table 14- Non-Sudden Death from Coronary Heart Disease
Table 15- Cerebrovascular Accident
Table 16- Brain Infarction
Table 17- Intermittent Claudication
Table 18- Congestive Heart Failure
Table 19- Death
Table 20- Death from Coronary Heart Disease
Table 21- Death from Cardiovascular Disease other than CHD
Table 22- Death from Cause other than Cardiovascular Disease

See Section 8-Criteria for diagnosis of specified event. Note that the event angina pectoris uncomplicated is the occurrence of definite angina pectoris in an Exam interval without definite myocardial infarction or definite coronary insufficiency occurring before or in the same Exam interval.

An incidence table shows:

1) Number of subjects in population at risk at Exam who develop the event in the interval from Exam to end of follow-up.--

Subjects with pre-existing CHD at Exam 1 or with definite CHD developed before Exam are excluded from the population at risk where the event is CHD or one of its four manifestations listed above (Table 10- through Table 14-). Subjects with definite or doubtful CVA at Exam 1 or with definite CVA developed before Exam are excluded from the population at risk where the event is cerebrovascular accident (Table 15-) or brain infarction (Table 16-). Subjects with definite intermittent claudication at Exam 1 or developed before Exam are excluded from the population at risk of intermittent claudication (Table 17-). Subjects with definite or doubtful congestive heart failure at Exam 1 or with definite congestive heart failure developed before Exam are excluded from the population at risk of CHF (Table 18-). All subjects alive at Exam are

included in the population at risk of death (Tables 19- through 22-).

Note that some columns are blank for "incidence in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. This is done because no subjects in these age groups were alive at that particular Exam.

2) Number of subjects defined as above per 1,000 population at risk at Exam.--

Note that some columns are blank for "incidence rate per 1,000 in interval after Exam" for age groups 29-34, 35-39, 65-69, and 70-74. Here a blank column indicates that the number of subjects for both men and women is less than 50 alive at that particular Exam and in that age group. Whenever the population at risk is zero, asterisks are shown for the rate.

3) Average annual rate.--

A rate is formed by putting in the numerator the number of subjects in population at risk at Exam who develop the event in the interval from Exam to next Exam, summed over the first seven Exams, and putting in the denominator the population at risk at Exam, summed over the first seven Exams. To put the rate on an annual basis it is divided by two (since the Study subjects were examined biennially). If the event involves death (Tables 13-, 14-, 19-, 20-, 21-, 22-) population at risk at Exam 1 excludes volunteer subjects (since they had to take Exam 2 before being added to the Study). If the characteristic is missing from the Exam procedure (for example, Phospholipid at Exam 5 and at Exam 6) but is included in the procedure for an earlier Exam, a

subject in the population at risk at that Exam is assigned the characteristic value he had on the earlier Exam. Whenever the population at risk is zero, asterisks are shown for the rate.

4) Slope and standard error of slope.--

To afford a measure of the association between increased risk of the event and elevated levels of the characteristic, the linear discriminant function coefficient b is shown in the table along with its standard error. Coefficient b appears as the slope in the equation,

$$\ln(P/Q) = a + bX$$

where

P = risk function denoting the proportion of subjects at risk of event with characteristic value of X who develop the event within the interval

$Q = 1 - P$

X = known value of characteristic

$b = (m_1 - m_0)/s^2$

m_1 = mean value of characteristic for subjects who develop the event within the interval

m_0 = mean value of characteristic for subjects who do not develop the event within the interval

s^2 = pooled estimate of variance of characteristic

$= [\Sigma X_0^2 + \Sigma X_1^2 - (\Sigma X_0)^2/n_0 - (\Sigma X_1)^2/n_1]/(n_0 + n_1 - 2)$

n_1 = number of subjects who develop the event in the interval

n_0 = number of subjects who do not develop the event in the interval

$a = -\ln(n_0/n_1) - b[(m_0 + m_1)/2]$

(Reference: Cornfield, J.: Joint dependence of risk of coronary heart disease on serum cholesterol and systolic blood pressure: a discriminant function analysis, Federation Proceedings, Vol. 21, pages 58-61, 1962.)

Assumptions are involved in this model, namely that the characteristic has a normal frequency distribution in both the subjects who develop the event and the subjects who do not develop the event, and that the variances in these two groups are the same. None of the characteristics in the Study appearing as a continuous variable (for example, blood pressure) has a normal distribution; however, all but one are somewhat bell-shaped--the characteristic alcohol consumed has an L-shape distribution. Values have been assigned for the discrete variables. The levels are 0, 1, 2, and 3 for characteristic cigarettes smoked (-6); 0, 1, and 2 for characteristics -14, -15, -16, -18, -19, -20, -21, -22; 0 and 1 for characteristic smoking now (-17). Certainly none of these characteristics has a normal distribution.

The variance of the discriminant function coefficient b is estimated by

$$\mathrm{Var}(b) = (1/n_0 + 1/n_1)/s^2$$

The standard error of b shown in the table is the square root of the estimated variance.

Slope and standard error are shown both for incidence from Exam to end of follow-up and for average incidence from Exam to next Exam. The group of subjects who develop the event in the interval is clearly distinct from the group of subjects who do not develop the event in the interval when the interval is between Exam and end of follow-up. But when the interval is between Exams and the seven intervals are summed the resulting groups may contain some of the same subjects. Because the observations are not independent, the standard error as computed is not precisely defined and should be considered as a first

approximation to a correct standard error for the average incidence.

Asterisks are shown for the slope and standard error when the number of subjects is less than three for either the group developing event or the group not developing event, or when the variance of characteristic is zero.

TABLE 15-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NONE	0	3	0	1	0	0	0	NONE	****	25	****	11	****	****	0	11
000-009	0	2	0	0	0	0	0	000-009	****	8	****	0	****	****	0	0
010-019	0	1	0	0	0	0	0	010-019	****	8	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	22	****	0	****	****	0	0
040-049	0	0	0	1	0	0	0	040-049	****	0	****	24	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	42	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	3	0	1	0	0	0	080-372	****	50	****	16	****	****	0	0
UNKNOWN	13	0	5	0	1	0	0	SLOPE	******	0.016	******	0.050	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	*****	0.008	*****	0.015	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NONE	0	5	0	0	0	0	0	NONE	****	37	****	0	****	****	0	20
000-009	0	5	0	2	0	0	0	000-009	****	25	****	10	****	****	0	16
010-019	0	1	0	0	0	0	0	010-019	****	13	****	0	****	****	0	0
020-029	0	2	0	3	0	0	0	020-029	****	36	****	67	****	****	0	30
030-039	0	2	0	1	0	0	0	030-039	****	32	****	18	****	****	0	14
040-049	0	1	0	1	0	0	1	040-049	****	29	****	24	****	****	23	62
050-059	0	3	0	1	0	0	0	050-059	****	103	****	77	****	****	0	45
060-069	0	0	0	1	0	0	0	060-069	****	0	****	30	****	****	0	25
070-079	0	1	0	1	0	0	0	070-079	****	167	****	48	****	****	0	50
080-372	0	1	0	3	0	0	0	080-372	****	20	****	42	****	****	0	38
UNKNOWN	32	1	17	0	11	8	0	SLOPE	******	0.000	******	0.016	******	******	******	0.014
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	*****	0.006	*****	0.007	*****	*****	*****	0.006
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NONE	0	2	0	6	0	0	4	NONE	****	17	****	45	****	****	34	46
000-009	0	5	0	6	0	0	0	000-009	****	35	****	37	****	****	0	21
010-019	0	2	0	0	0	0	0	010-019	****	53	****	0	****	****	0	0
020-029	0	3	0	3	0	0	0	020-029	****	136	****	71	****	****	0	100
030-039	0	3	0	1	0	0	0	030-039	****	83	****	27	****	****	0	20
040-049	0	0	0	1	0	0	2	040-049	****	0	****	27	****	****	65	103
050-059	0	2	0	0	0	0	0	050-059	****	167	****	0	****	****	0	68
060-069	0	0	0	1	0	0	1	060-069	****	0	****	42	****	****	26	38
070-079	0	1	0	0	0	0	0	070-079	****	91	****	0	****	****	0	0
080-372	0	5	0	3	0	0	0	080-372	****	143	****	97	****	****	0	60
UNKNOWN	17	1	24	0	14	11	0	SLOPE	******	0.014	******	0.004	******	******	-0.006	0.005
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	*****	0.006	*****	0.006	*****	*****	0.011	0.005

TABLE 15-A-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	10	10	10	5	2	0	0
NONE	0	3	0	2	0	0	0
000-009	0	4	0	2	0	0	0
010-019	0	1	0	1	0	0	0
020-029	0	1	0	0	0	0	0
030-039	0	0	0	0	0	0	0
040-049	0	0	0	0	0	0	0
050-059	0	0	0	0	0	0	0
060-069	0	0	0	0	0	0	0
070-079	0	0	0	0	0	0	0
080-372	0	0	0	0	0	0	0
UNKNOWN	10	0	9	0	2	0	0
NO EXAM	0	1	1	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	30	15	7	9	8	4	1
NONE	0	9	0	2	0	0	1
000-009	0	5	0	5	0	0	0
010-019	0	0	0	0	0	0	0
020-029	0	1	0	0	0	0	0
030-039	0	0	0	0	0	0	0
040-049	0	0	0	0	0	0	0
050-059	0	0	0	0	0	0	0
060-069	0	0	0	0	0	0	0
070-079	0	0	0	0	0	0	0
080-372	0	0	0	1	0	0	0
UNKNOWN	30	0	7	0	7	4	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	28	40	41	33	21	11	3
NONE	0	22	0	15	0	0	1
000-009	0	13	0	8	0	0	0
010-019	0	0	0	1	0	0	1
020-029	0	1	0	2	0	0	0
030-039	0	0	0	0	0	0	0
040-049	0	0	0	0	0	0	0
050-059	0	0	0	0	0	0	0
060-069	0	1	0	0	0	0	0
070-079	0	0	0	0	0	0	0
080-372	0	2	0	1	0	0	0
UNKNOWN	28	0	36	2	19	8	0
NO EXAM	0	1	5	4	2	3	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	9	9	9	5	3	0	0	4
NONE	****	9	****	8	****	****	0	8
000-009	****	9	****	6	****	****	0	6
010-019	****	10	****	12	****	****	0	0
020-029	****	16	****	0	****	****	0	0
030-039	****	0	****	0	****	****	0	0
040-049	****	0	****	0	****	****	0	0
050-059	****	0	****	0	****	****	0	0
060-069	****	0	****	0	****	****	0	0
070-079	****	0	****	0	****	****	0	0
080-372	****	0	****	0	****	****	0	0
SLOPE	******	-0.015	******	-0.019	******	******	******	-0.026
STD.ERROR	*****	0.019	*****	0.024	*****	*****	*****	0.027
TOTAL	34	17	7	9	8	4	1	12
NONE	****	24	****	6	****	****	4	10
000-009	****	16	****	15	****	****	0	12
010-019	****	0	****	0	****	****	0	12
020-029	****	29	****	0	****	****	0	0
030-039	****	0	****	0	****	****	0	0
040-049	****	0	****	0	****	****	0	0
050-059	****	0	****	0	****	****	0	0
060-069	****	0	****	0	****	****	0	0
070-079	****	0	****	0	****	****	0	0
080-372	****	0	****	111	****	****	0	0
SLOPE	******	-0.020	******	0.026	******	******	******	-0.018
STD.ERROR	*****	0.018	*****	0.018	*****	*****	*****	0.017
TOTAL	64	66	56	41	26	13	4	27
NONE	****	73	****	40	****	****	3	31
000-009	****	70	****	36	****	****	0	25
010-019	****	0	****	38	****	****	24	27
020-029	****	53	****	77	****	****	0	0
030-039	****	0	****	0	****	****	0	0
040-049	****	0	****	0	****	****	0	0
050-059	****	0	****	0	****	****	0	0
060-069	****	1000	****	0	****	****	0	143
070-079	****	0	****	0	****	****	0	0
080-372	****	400	****	143	****	****	0	109
SLOPE	******	0.028	******	0.021	******	******	******	0.015
STD.ERROR	*****	0.011	*****	0.014	*****	*****	*****	0.013

TABLE 15-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	13	11	7	4	2	1	0
080-109	0	1	0	0	0	0	0
110-119	0	1	1	0	0	0	0
120-129	2	2	0	0	0	0	0
130-139	3	4	1	2	0	0	0
140-149	3	2	2	1	0	0	0
150-159	3	0	1	0	1	0	0
160-169	1	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0
190-300	0	1	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	1	1	0
MEN AGED 45-54 AT EXAM							
TOTAL	32	24	21	15	13	8	1
080-109	0	0	0	0	0	0	0
110-119	3	3	1	0	1	1	0
120-129	4	1	2	2	2	0	0
130-139	7	7	3	2	2	1	1
140-149	1	1	3	2	2	2	0
150-159	5	3	3	3	2	1	0
160-169	3	1	2	1	0	1	0
170-179	3	1	0	0	0	1	0
180-189	1	2	0	1	0	0	0
190-300	5	3	3	2	2	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	2	2	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	17	26	28	22	15	14	8
080-109	1	1	3	0	0	0	0
110-119	0	4	3	0	0	1	0
120-129	1	0	0	5	2	1	1
130-139	3	2	0	2	1	0	1
140-149	4	2	4	4	5	1	0
150-159	1	1	4	1	1	1	2
160-169	2	6	1	2	3	5	0
170-179	1	2	2	1	0	0	0
180-189	0	1	1	2	1	0	2
190-300	4	5	6	4	1	2	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	1	1	3	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	15	12	8	5	4	3	0	3
080-109	0	14	0	0	0	0	0	0
110-119	0	7	6	0	0	0	0	7
120-129	11	10	0	0	0	0	0	0
130-139	13	21	6	14	0	0	0	0
140-149	19	18	23	14	0	0	0	0
150-159	54	0	31	0	27	0	0	21
160-169	24	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	0
180-189	143	0	0	0	0	0	0	0
190-300	0	200	0	0	0	0	****	0
SLOPE	0.035	0.018	0.038	0.033	******	******	******	******
STD.ERROR	0.016	0.019	0.027	0.035	*****	*****	*****	*****
TOTAL	44	32	29	19	16	10	1	19
080-109	0	0	0	0	0	0	0	0
110-119	35	26	9	0	8	7	0	24
120-129	27	7	14	14	13	0	0	0
130-139	50	44	25	12	13	6	7	19
140-149	8	11	35	21	19	24	0	21
150-159	66	55	64	57	32	12	0	23
160-169	57	37	74	36	0	34	0	43
170-179	97	91	0	0	0	45	0	79
180-189	56	167	0	77	0	0	0	0
190-300	217	214	375	167	250	125	0	179
SLOPE	0.030	0.049	0.054	0.059	0.039	0.049	******	0.036
STD.ERROR	0.008	0.011	0.013	0.014	0.015	0.018	*****	0.011
TOTAL	50	53	48	37	25	22	12	37
080-109	100	43	71	0	0	0	0	49
110-119	0	75	39	0	0	15	0	23
120-129	19	0	0	50	20	10	10	16
130-139	45	21	0	20	10	0	8	7
140-149	71	30	70	56	62	11	0	20
150-159	19	25	80	19	22	17	36	28
160-169	80	167	32	74	83	111	0	84
170-179	45	118	133	31	0	0	0	30
180-189	0	83	62	143	59	0	111	198
190-300	182	167	231	182	43	133	59	194
SLOPE	0.024	0.030	0.035	0.036	0.025	0.053	0.053	0.045
STD.ERROR	0.010	0.008	0.008	0.009	0.011	0.014	0.017	0.008

TABLE 15-A-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
080-109	1	3	2	0	0	0	0	080-109	10	15	9	0	0	0	0	0
110-119	2	1	3	1	1	0	0	110-119	9	3	11	4	6	0	0	11
120-129	0	1	0	2	0	0	0	120-129	0	4	0	11	0	0	0	4
130-139	2	2	1	0	0	0	0	130-139	9	12	9	0	0	0	0	0
140-149	2	1	1	1	0	0	0	140-149	17	14	20	15	0	0	0	0
150-159	2	0	1	0	0	0	0	150-159	29	0	56	0	0	0	0	0
160-169	0	1	0	0	1	0	0	160-169	0	83	0	0	100	0	****	0
170-179	0	0	1	0	0	0	0	170-179	0	0	200	0	0	0	****	0
180-189	1	0	0	0	0	0	0	180-189	143	0	****	0	0	0	0	0
190-300	0	0	0	1	0	0	0	190-300	0	0	0	200	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.021	0.006	0.032	0.063	******	******	******	-0.019
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.017	0.020	0.021	0.026	*****	*****	*****	0.029
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	1	1	0	0	1	2	0	110-119	15	8	0	0	7	12	0	15
120-129	2	2	2	1	1	0	1	120-129	14	14	13	6	6	0	5	8
130-139	4	1	2	1	1	0	0	130-139	23	6	14	6	6	0	0	4
140-149	1	4	0	3	0	0	0	140-149	7	34	0	28	0	0	0	13
150-159	5	2	1	0	0	1	0	150-159	46	23	14	0	0	12	0	27
160-169	2	0	0	1	0	0	0	160-169	26	0	0	27	0	0	0	0
170-179	4	1	0	1	2	0	0	170-179	73	34	0	28	100	0	0	22
180-189	4	2	2	0	0	1	0	180-189	98	71	125	0	0	56	0	32
190-300	7	2	0	1	2	0	0	190-300	135	57	0	48	105	0	0	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.033	0.035	0.026	0.040	0.065	0.019	******	0.029
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.007	0.010	0.016	0.015	0.017	0.023	*****	0.011
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	2	1	1	0	0	0	110-119	0	54	19	17	0	0	0	0
120-129	3	0	2	1	0	1	0	120-129	73	0	19	10	0	11	0	8
130-139	2	2	3	2	2	0	0	130-139	30	25	26	17	15	0	0	6
140-149	3	2	6	3	2	1	0	140-149	49	26	79	31	18	10	0	24
150-159	5	8	2	3	5	1	0	150-159	76	84	28	30	58	11	0	40
160-169	2	6	4	5	3	1	0	160-169	47	88	73	72	39	16	0	22
170-179	3	3	4	5	3	0	1	170-179	67	68	80	102	56	0	23	45
180-189	2	6	5	2	1	1	0	180-189	77	194	135	53	29	26	0	0
190-300	8	10	9	7	3	3	1	190-300	143	185	176	125	54	94	24	144
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.020	0.027	0.035	0.035	0.025	0.061	******	0.045
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.007	0.006	0.006	0.007	0.009	0.015	*****	0.008

TABLE 15-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	3	2	1	0	0	0	0	070-074	27	16	8	0	0	0	0	17
075-079	1	1	1	0	0	0	0	075-079	14	12	10	0	0	0	0	0
080-084	2	4	0	1	0	0	0	080-084	10	21	0	6	0	0	0	0
085-089	1	1	0	2	0	0	0	085-089	9	10	0	19	0	0	0	0
090-094	2	2	3	0	1	0	0	090-094	13	19	32	0	14	0	0	0
095-099	0	0	0	0	0	0	0	095-099	0	0	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0	100-104	32	0	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0	105-109	0	0	0	0	0	0	0	0
110-160	2	1	0	0	0	0	0	110-160	50	62	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.017	0.025	0.015	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.024	0.026	0.039	0.053	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
020-069	1	1	1	0	0	0	0	020-069	48	18	18	0	0	0	0	0
070-074	2	2	2	0	2	0	0	070-074	29	28	24	0	22	0	0	25
075-079	0	3	0	0	1	1	0	075-079	0	34	0	0	15	19	0	10
080-084	5	1	0	2	1	1	0	080-084	28	7	0	15	5	6	0	9
085-089	3	3	4	4	0	2	0	085-089	41	31	43	36	0	18	0	29
090-094	6	2	2	1	3	1	1	090-094	46	21	29	10	32	8	9	28
095-099	3	2	4	2	1	1	0	095-099	53	38	77	50	21	19	0	15
100-104	5	4	0	1	2	1	0	100-104	70	82	0	32	38	17	0	30
105-109	0	0	2	0	0	0	0	105-109	0	0	125	0	0	0	0	0
110-160	7	4	2	3	1	1	0	110-160	159	174	95	115	71	48	0	84
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.059	0.053	0.064	0.076	0.050	0.050	******	0.034
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.014	0.018	0.021	0.023	0.026	0.031	*****	0.019
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
020-069	0	0	2	0	0	1	0	020-069	0	0	36	0	0	26	0	35
070-074	0	2	3	2	2	0	0	070-074	0	33	36	28	24	0	0	33
075-079	3	1	2	2	0	0	0	075-079	75	17	33	37	0	0	0	0
080-084	3	3	1	6	2	2	2	080-084	42	35	10	54	15	15	15	19
085-089	1	1	2	3	1	2	1	085-089	28	25	32	45	18	28	13	24
090-094	4	5	4	1	4	0	1	090-094	71	75	83	16	60	0	12	11
095-099	1	4	2	1	0	0	0	095-099	45	138	59	30	0	0	0	47
100-104	1	3	0	1	4	1	1	100-104	36	100	0	30	111	22	20	62
105-109	0	1	1	1	1	2	0	105-109	0	111	56	71	111	222	0	190
110-160	4	4	7	4	0	3	2	110-160	138	133	269	138	0	136	67	188
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.040	0.062	0.063	0.042	0.043	0.093	0.104	0.075
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.018	0.015	0.015	0.017	0.022	0.025	0.032	0.015

TABLE 15-A-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
020-069	1	2	1	0	1	0	0	020-069	10	10	5	0	8	0	0	6
070-074	2	2	3	2	0	0	0	070-074	10	8	13	12	0	0	0	0
075-079	0	2	2	0	0	0	0	075-079	0	14	12	0	0	0	0	14
080-084	0	0	1	0	0	0	0	080-084	0	0	7	0	0	0	0	0
085-089	1	1	1	1	0	0	0	085-089	10	10	13	11	0	0	0	10
090-094	2	1	0	0	0	0	0	090-094	14	16	0	0	0	0	0	0
095-099	3	0	0	0	0	0	0	095-099	59	0	0	0	0	0	0	0
100-104	0	0	0	1	1	0	0	100-104	0	0	0	59	71	0	0	0
105-109	0	1	1	0	0	0	0	105-109	0	77	333	0	0	0	0	0
110-160	1	0	0	1	0	0	0	110-160	43	0	0	143	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.035	0.009	0.022	0.107	******	******	******	-0.013
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.028	0.030	0.031	0.041	*****	*****	*****	0.044
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
020-069	0	0	0	0	1	0	0	020-069	0	0	0	0	10	0	0	0
070-074	2	2	0	0	0	0	0	070-074	26	17	0	0	0	0	0	5
075-079	0	1	0	0	0	0	0	075-079	0	10	0	0	0	0	0	7
080-084	6	2	1	0	1	2	1	080-084	31	12	6	0	5	8	4	7
085-089	1	2	1	3	2	0	0	085-089	10	19	9	27	18	0	0	26
090-094	2	2	2	1	0	0	0	090-094	12	17	29	11	0	0	0	13
095-099	4	0	0	0	1	1	0	095-099	56	0	0	0	23	25	0	29
100-104	2	2	1	3	0	0	0	100-104	26	44	33	81	0	0	0	0
105-109	5	1	0	0	0	0	0	105-109	192	42	0	0	0	0	0	0
110-160	8	3	2	1	2	1	0	110-160	113	58	71	34	61	31	0	55
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.061	0.051	0.106	0.103	0.083	0.064	******	0.052
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.014	0.019	0.030	0.028	0.030	0.041	*****	0.020
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
020-069	0	1	2	0	1	0	0	020-069	0	32	39	0	19	0	0	0
070-074	3	3	2	0	2	1	0	070-074	83	48	29	0	25	10	0	29
075-079	1	1	1	2	0	1	0	075-079	37	19	14	29	0	19	0	13
080-084	2	4	5	5	1	1	0	080-084	27	38	38	34	6	6	0	5
085-089	6	2	3	2	2	1	0	085-089	109	29	33	21	20	11	0	25
090-094	4	3	4	7	6	0	1	090-094	49	36	45	65	53	0	7	28
095-099	1	5	6	5	3	0	0	095-099	29	100	120	125	62	0	0	49
100-104	2	7	4	2	0	1	0	100-104	39	149	133	36	0	21	0	0
105-109	1	5	1	3	1	1	0	105-109	83	250	48	150	48	77	0	164
110-160	8	8	8	3	3	2	1	110-160	157	195	235	77	79	67	30	113
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.035	0.055	0.063	0.059	0.042	0.066	******	0.067
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.013	0.012	0.013	0.015	0.018	0.029	*****	0.015

TABLE 15-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
030-059	1	0	0	0	0	0	0	030-059	62	0	0	0	****	0	****	0
060-069	0	2	0	0	0	0	0	060-069	0	18	0	0	****	0	****	0
070-079	3	4	1	1	0	0	0	070-079	14	14	4	5	****	0	****	0
080-089	1	4	1	1	0	0	0	080-089	5	21	6	7	****	0	****	0
090-099	4	0	3	1	0	0	0	090-099	56	0	37	19	****	0	****	27
100-109	1	1	0	0	0	0	0	100-109	33	29	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	1	0	0	0	0	0	0	140-524	250	0	0	0	****	0	****	0
UNKNOWN	2	0	0	0	1	0	0	SLOPE	0.053	-0.005	0.027	0.017	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.019	0.021	0.028	0.025	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
030-059	1	0	1	0	0	0	0	030-059	91	0	100	0	****	0	****	39
060-069	4	2	2	2	0	2	0	060-069	39	25	24	17	****	13	****	6
070-079	5	6	3	3	0	4	0	070-079	32	26	17	12	****	17	****	30
080-089	4	5	6	2	0	0	0	080-089	31	30	37	14	****	0	****	14
090-099	1	1	1	3	0	0	0	090-099	13	11	16	60	****	0	****	22
100-109	0	1	1	1	0	0	0	100-109	0	29	29	33	****	0	****	0
110-119	1	1	0	0	0	0	0	110-119	77	42	0	0	****	0	****	0
120-129	0	1	0	0	0	2	0	120-129	0	143	0	0	****	200	****	238
130-139	1	0	0	0	0	0	0	130-139	167	0	0	0	****	0	****	0
140-524	4	4	3	2	0	0	0	140-524	286	267	300	118	****	0	****	104
UNKNOWN	11	1	0	0	11	0	1	SLOPE	0.041	0.050	0.029	0.033	******	0.008	******	0.023
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.008	0.008	0.011	0.010	*****	0.016	*****	0.009
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
030-059	1	2	1	1	0	1	0	030-059	125	222	200	83	****	40	****	99
060-069	3	2	3	1	0	3	0	060-069	75	32	46	14	****	35	****	40
070-079	6	5	9	5	0	4	0	070-079	68	38	67	31	****	25	****	34
080-089	4	9	4	6	0	1	0	080-089	58	78	34	48	****	9	****	39
090-099	0	3	1	2	0	1	0	090-099	0	61	14	36	****	17	****	27
100-109	0	2	1	2	0	0	0	100-109	0	91	36	67	****	0	****	31
110-119	1	0	0	0	0	0	0	110-119	125	0	0	0	****	0	****	0
120-129	0	0	3	2	0	0	0	120-129	0	0	250	400	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	0	****	0	****	0
140-524	0	0	1	0	0	0	0	140-524	0	0	83	0	****	0	****	61
UNKNOWN	2	1	1	2	14	1	7	SLOPE	-0.011	-0.008	0.010	0.002	******	-0.019	******	0.004
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.009	0.008	0.008	0.008	*****	0.015	*****	0.008

TABLE 15-A-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	9	9	9	5	3	0	0	4
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	5	0	1	1	0	0	0	34	0	7	7	****	0	****	0
070-079	1	3	3	1	0	0	0	3	9	11	3	****	0	****	3
080-089	1	0	1	1	0	0	0	4	0	4	6	****	0	****	0
090-099	0	1	1	1	0	0	0	0	9	13	17	****	0	****	12
100-109	1	2	1	0	0	0	0	29	48	43	0	****	0	****	0
110-119	1	1	0	0	0	0	0	71	62	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
UNKNOWN	1	2	2	1	2	0	0	SLOPE -0.006	0.060	0.011	-0.003	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.021	0.029	0.023	0.029	*****	*****	*****	*****
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	34	17	7	9	8	4	1	12
030-059	0	1	0	0	0	0	0	0	111	0	0	****	0	****	0
060-069	3	1	0	2	0	1	0	35	10	0	14	****	6	****	16
070-079	4	5	3	0	0	0	0	23	21	11	0	****	0	****	5
080-089	2	4	2	2	0	1	0	10	16	10	11	****	5	****	11
090-099	2	2	1	2	0	0	0	24	19	11	30	****	0	****	9
100-109	1	1	1	0	0	0	0	22	24	40	0	****	0	****	21
110-119	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	500	0	0	0	****	0	****	0
140-524	2	0	0	1	0	0	0	222	0	0	100	****	0	****	0
UNKNOWN	15	1	0	1	7	2	1	SLOPE 0.022	-0.009	0.002	0.016	******	******	******	-0.006
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.014	0.014	0.017	0.018	*****	*****	*****	0.016
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	64	66	56	41	26	13	4	27
030-059	0	0	1	0	0	0	0	0	0	91	0	****	0	****	0
060-069	2	5	5	2	0	2	0	57	98	100	24	****	23	****	30
070-079	4	9	7	9	0	2	0	42	61	45	43	****	9	****	24
080-089	5	6	12	7	0	3	0	56	40	68	40	****	19	****	42
090-099	3	8	4	0	0	0	0	55	93	56	0	****	0	****	0
100-109	1	1	1	1	0	0	0	42	29	22	33	****	0	****	0
110-119	0	0	1	3	0	0	0	0	0	71	167	****	0	****	114
120-129	0	2	0	1	0	0	0	0	200	0	111	****	0	****	0
130-139	0	1	0	0	0	0	0	0	1000	0	0	****	0	****	0
140-524	2	4	3	1	0	0	0	143	267	167	77	****	0	****	93
UNKNOWN	11	3	2	5	19	1	2	SLOPE 0.005	0.015	0.007	0.017	******	-0.009	******	0.006
NO EXAM	0	1	5	4	2	3	1	STD.ERROR 0.008	0.006	0.006	0.009	*****	0.014	*****	0.008

TABLE 15-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	1	0	0	0	0	190-204	0	0	10	0	0	0	0	0
205-219	0	0	2	0	0	0	0	205-219	0	0	16	0	0	0	0	9
220-234	1	1	0	2	0	0	0	220-234	9	8	0	22	0	0	0	0
235-249	2	2	0	0	0	0	0	235-249	40	21	0	0	0	0	0	0
250-264	1	5	1	1	0	0	0	250-264	19	75	15	16	0	0	0	0
265-279	3	0	1	0	1	0	0	265-279	103	0	23	0	26	0	0	18
280-294	0	1	0	0	0	0	0	280-294	0	32	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309	0	53	0	0	0	0	0	0
310-1124	1	1	0	0	0	0	0	310-1124	56	37	0	0	0	0	0	0
UNKNOWN	5	0	0	0	0	0	0	SLOPE	0.023	0.020	0.001	0.001	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.008	0.007	0.010	0.014	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
096-189	2	2	1	0	0	0	0	096-189	26	23	15	0	0	0	0	32
190-204	5	4	2	2	0	0	0	190-204	85	48	33	34	0	0	0	0
205-219	2	1	2	1	2	1	0	205-219	39	10	17	9	19	10	0	15
220-234	2	4	1	3	3	1	0	220-234	30	34	11	27	28	9	0	21
235-249	2	5	4	2	1	2	0	235-249	42	54	52	19	11	21	0	16
250-264	4	2	3	2	3	1	0	250-264	103	29	40	23	32	9	0	18
265-279	0	3	2	1	0	1	0	265-279	0	67	43	17	0	13	0	39
280-294	1	0	1	1	1	2	0	280-294	37	0	42	32	22	43	0	75
295-309	0	1	1	0	0	0	0	295-309	0	48	62	0	0	0	0	0
310-1124	1	0	0	1	1	0	1	310-1124	100	0	0	33	28	0	19	23
UNKNOWN	13	0	0	0	0	0	0	SLOPE	0.001	0.000	0.006	0.006	0.006	0.006	******	0.005
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.006	0.006	0.006	0.007	0.007	0.008	*****	0.005
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
096-189	3	3	3	2	0	1	0	096-189	59	40	36	30	0	23	0	25
190-204	1	1	2	1	1	1	0	190-204	31	17	41	18	16	20	0	43
205-219	1	4	0	4	1	0	0	205-219	34	63	0	59	16	0	0	23
220-234	2	2	4	0	1	0	3	220-234	51	36	68	0	12	0	30	41
235-249	1	3	5	2	4	1	0	235-249	33	65	67	31	53	12	0	44
250-264	2	2	3	2	1	2	3	250-264	118	36	49	30	17	27	38	36
265-279	1	3	1	4	1	1	1	265-279	67	100	37	77	20	19	14	84
280-294	2	0	1	3	2	4	0	280-294	182	0	38	86	62	114	0	50
295-309	1	1	3	2	2	0	0	295-309	125	56	167	91	118	0	0	0
310-1124	1	2	1	1	1	1	0	310-1124	143	154	67	50	34	38	0	35
UNKNOWN	2	3	1	0	0	0	0	SLOPE	0.009	0.008	0.007	0.010	0.013	0.017	-0.001	0.003
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.006	0.005	0.005	0.005	0.007	0.008	0.010	0.005

TABLE 15-A-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
096-189	2	4	1	1	0	0	0	096-189	9	14	4	5	0	0	0	4
190-204	1	1	2	0	0	0	0	190-204	8	6	14	0	0	0	0	7
205-219	1	2	2	1	0	0	0	205-219	12	14	15	9	0	0	0	0
220-234	3	0	2	0	1	0	0	220-234	31	0	19	0	13	0	0	8
235-249	0	0	0	2	0	0	0	235-249	0	0	0	22	0	0	0	12
250-264	0	0	0	1	1	0	0	250-264	0	0	0	21	24	0	0	0
265-279	3	1	1	0	0	0	0	265-279	130	20	38	0	0	0	0	0
280-294	0	0	0	0	0	0	0	280-294	0	0	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	0	0	1	0	0	0	0	310-1124	0	0	77	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	SLOPE	0.012	-0.007	0.007	0.006	******	******	******	-0.005
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.009	0.009	0.009	0.011	*****	*****	*****	0.013
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
096-189	1	1	0	0	0	0	0	096-189	14	11	0	0	0	0	0	11
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	2	1	1	0	1	1	0	205-219	36	9	11	0	10	9	0	15
220-234	1	3	0	2	1	0	1	220-234	12	23	0	16	8	0	9	12
235-249	1	2	0	0	2	1	0	235-249	25	19	0	0	18	8	0	7
250-264	0	0	1	1	0	0	0	250-264	0	0	12	11	0	0	0	0
265-279	1	3	1	1	0	0	0	265-279	24	45	15	13	0	0	0	0
280-294	0	2	1	0	1	1	0	280-294	0	38	22	0	14	14	0	12
295-309	1	1	1	2	1	1	0	295-309	42	32	31	44	24	23	0	39
310-1124	1	1	1	2	1	0	0	310-1124	26	17	18	33	18	0	0	32
UNKNOWN	22	1	1	0	0	0	0	SLOPE	0.005	0.008	0.015	0.017	0.008	0.005	******	0.008
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.007	0.006	0.009	0.008	0.009	0.011	*****	0.006
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
096-189	3	3	6	3	0	0	0	096-189	187	107	176	150	0	0	0	32
190-204	0	4	2	2	2	0	0	190-204	0	108	53	62	57	0	0	24
205-219	2	4	0	3	4	0	0	205-219	91	87	0	56	69	0	0	31
220-234	1	7	9	3	2	3	0	220-234	21	85	114	42	27	42	0	50
235-249	3	7	2	1	1	1	0	235-249	107	111	28	11	12	12	0	20
250-264	2	0	5	4	0	2	0	250-264	50	0	59	38	0	25	0	9
265-279	2	4	4	4	4	2	0	265-279	69	73	55	44	48	23	0	29
280-294	0	2	2	2	0	0	2	280-294	0	43	45	27	0	0	23	47
295-309	0	3	1	2	0	0	0	295-309	0	88	22	38	0	0	0	0
310-1124	2	4	3	4	4	0	0	310-1124	71	55	50	47	34	0	0	42
UNKNOWN	13	1	2	1	2	0	0	SLOPE	-0.008	-0.005	-0.008	-0.005	-0.004	-0.010	******	0.000
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.006	0.004	0.004	0.004	0.005	0.008	*****	0.004

TABLE 15-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NONE	0	0	0	0	0	0	0	NONE	0	****	****	0	0	****	0	0
UNDER 20	4	0	0	1	1	0	0	UNDER 20	27	****	****	10	16	****	0	8
20	3	0	0	0	0	0	0	20	12	****	****	0	0	****	0	0
OVER 20	6	0	0	2	0	0	0	OVER 20	28	****	****	12	0	****	0	5
UNKNOWN	0	11	5	0	0	0	0	SLOPE	0.494	******	******	0.639	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.244	*****	*****	0.487	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NONE	7	0	0	2	3	0	0	NONE	25	****	****	8	11	****	0	8
UNDER 20	6	0	0	3	2	0	0	UNDER 20	52	****	****	31	19	****	0	40
20	10	0	0	3	2	0	0	20	59	****	****	16	11	****	0	16
OVER 20	9	0	0	5	4	0	1	OVER 20	58	****	****	36	28	****	5	30
UNKNOWN	0	22	17	0	0	8	0	SLOPE	0.278	******	******	0.398	0.266	******	******	0.296
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.153	*****	*****	0.238	0.259	*****	*****	0.187
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NONE	6	0	0	8	7	0	5	NONE	37	****	****	30	26	****	17	32
UNDER 20	3	0	0	3	1	0	0	UNDER 20	45	****	****	34	10	****	0	16
20	4	0	0	7	5	0	1	20	55	****	****	66	52	****	11	63
OVER 20	4	0	0	1	1	0	1	OVER 20	108	****	****	17	15	****	9	41
UNKNOWN	0	24	24	2	0	11	0	SLOPE	0.370	******	******	0.111	0.068	******	-0.221	0.198
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.234	*****	*****	0.216	0.250	*****	0.315	0.177

TABLE 15-A-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NONE	4	0	0	0	0	0	0	NONE	8	****	****	0	0	****	0	2
UNDER 20	5	0	0	4	0	0	0	UNDER 20	14	****	****	16	0	****	0	3
20	1	0	0	0	2	0	0	20	7	****	****	0	19	****	0	6
OVER 20	0	0	0	1	0	0	0	OVER 20	0	****	****	22	0	****	0	17
UNKNOWN	0	9	9	0	0	0	0	SLOPE	-0.043	******	******	0.728	******	******	******	0.877
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.374	*****	*****	0.494	*****	*****	*****	0.559
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NONE	22	0	0	6	3	0	1	NONE	37	****	****	11	6	****	2	12
UNDER 20	4	0	0	2	4	0	0	UNDER 20	22	****	****	11	19	****	0	13
20	3	0	0	0	0	0	0	20	43	****	****	0	0	****	0	6
OVER 20	1	0	0	0	0	0	0	OVER 20	43	****	****	0	0	****	0	17
UNKNOWN	0	15	7	0	0	4	0	SLOPE	-0.022	******	******	-0.472	-0.128	******	******	-0.036
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.246	*****	*****	0.401	0.428	*****	*****	0.296
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NONE	24	0	0	22	13	0	1	NONE	69	****	****	41	25	****	2	29
UNDER 20	3	0	0	1	1	0	1	UNDER 20	48	****	****	9	8	****	9	6
20	1	0	0	5	5	0	0	20	62	****	****	104	94	****	0	65
OVER 20	0	0	0	1	0	0	0	OVER 20	0	****	****	59	0	****	0	0
UNKNOWN	0	39	36	0	0	8	0	SLOPE	-0.267	******	******	0.246	0.388	******	******	-0.036
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.315	*****	*****	0.265	0.328	*****	*****	0.275

TABLE 15-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 35-44 AT EXAM							
TOTAL	13	11	7	4	2	1	0
052-084	1	1	1	0	0	0	0
085-089	1	1	0	0	0	0	0
090-094	1	0	0	0	0	0	0
095-099	0	1	0	0	0	0	0
100-104	2	1	1	0	0	0	0
105-109	2	3	1	2	0	0	0
110-114	5	3	1	0	1	0	0
115-119	1	0	1	1	0	0	0
120-124	0	0	0	0	0	0	0
125-226	0	1	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	1	1	0
MEN AGED 45-54 AT EXAM							
TOTAL	32	24	21	15	13	8	1
052-084	3	2	0	1	0	0	0
085-089	3	2	1	0	0	0	0
090-094	0	2	2	1	1	0	0
095-099	1	3	1	1	2	1	0
100-104	9	3	2	2	2	1	1
105-109	7	3	3	2	2	3	0
110-114	1	4	4	3	1	1	0
115-119	3	0	2	1	1	1	0
120-124	1	1	0	0	1	1	0
125-226	4	2	2	2	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	2	2	0	0
MEN AGED 55-64 AT EXAM							
TOTAL	17	26	28	22	15	14	8
052-084	1	3	1	2	1	0	0
085-089	2	0	2	2	1	0	0
090-094	2	1	1	0	0	1	1
095-099	1	3	3	2	4	2	2
100-104	4	3	3	6	5	5	0
105-109	2	3	5	3	0	0	0
110-114	1	5	1	3	1	2	2
115-119	2	2	3	3	0	0	0
120-124	0	3	2	0	1	0	0
125-226	2	1	3	0	1	1	2
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	4	1	1	3	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	15	12	8	5	4	3	0	3
052-084	10	14	18	0	0	0	0	31
085-089	13	14	0	0	0	0	0	0
090-094	10	0	0	0	0	0	0	0
095-099	0	8	0	0	0	0	0	0
100-104	19	10	9	0	0	0	0	0
105-109	18	30	9	23	0	0	0	0
110-114	57	32	10	0	18	0	0	0
115-119	17	0	19	20	0	0	0	0
120-124	0	0	0	0	0	0	0	0
125-226	0	23	0	0	0	0	0	0
SLOPE	0.012	0.010	0.004	0.037	******	******	******	******
STD.ERROR	0.020	0.022	0.033	0.043	*****	*****	*****	*****
TOTAL	44	32	29	19	16	10	1	19
052-084	53	34	0	18	0	0	0	26
085-089	60	44	24	0	0	0	0	0
090-094	0	27	28	15	15	0	0	9
095-099	10	28	13	11	19	10	0	15
100-104	81	29	19	18	18	8	10	26
105-109	59	31	33	21	22	28	0	28
110-114	15	46	59	36	12	12	0	27
115-119	58	0	38	18	17	18	0	40
120-124	45	37	0	0	25	29	0	22
125-226	95	65	61	57	24	0	0	0
SLOPE	0.020	0.008	0.030	0.026	0.025	0.026	******	0.007
STD.ERROR	0.014	0.017	0.018	0.021	0.023	0.026	*****	0.017
TOTAL	50	53	48	37	25	22	12	37
052-084	21	59	24	57	26	0	0	34
085-089	87	0	50	54	34	0	0	21
090-094	67	24	19	0	0	20	22	30
095-099	19	39	39	22	49	23	22	63
100-104	75	46	37	67	60	50	0	26
105-109	59	53	68	36	0	0	0	20
110-114	26	98	16	43	19	33	39	38
115-119	91	51	91	83	0	0	0	19
120-124	0	150	83	0	32	0	0	56
125-226	133	62	143	0	67	62	91	120
SLOPE	0.021	0.029	0.038	-0.005	-0.004	0.009	0.042	0.011
STD.ERROR	0.017	0.015	0.016	0.018	0.022	0.025	0.030	0.015

TABLE 15-A-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
052-084	1	2	1	0	0	0	0	052-084	5	11	7	0	0	0	0	0
085-089	1	1	1	0	0	0	0	085-089	8	7	8	0	0	0	0	7
090-094	1	0	2	1	0	0	0	090-094	7	0	14	7	0	0	0	6
095-099	3	2	1	0	0	0	0	095-099	20	14	8	0	0	0	0	0
100-104	0	0	0	1	0	0	0	100-104	0	0	0	11	0	0	0	0
105-109	1	0	0	0	1	0	0	105-109	10	0	0	0	29	0	0	13
110-114	0	1	1	1	0	0	0	110-114	0	18	20	21	0	0	0	0
115-119	0	1	1	1	0	0	0	115-119	0	19	26	23	0	0	0	22
120-124	0	1	0	0	0	0	0	120-124	0	28	0	0	0	0	0	0
125-226	3	1	2	1	1	0	0	125-226	30	16	32	15	26	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.018	0.019	0.025	0.052	******	******	******	0.008
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.018	0.020	0.020	0.027	*****	*****	*****	0.030
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
052-084	4	3	0	1	1	0	0	052-084	58	39	0	12	10	0	0	16
085-089	1	1	0	0	0	0	0	085-089	18	15	0	0	0	0	0	0
090-094	4	2	1	0	1	1	0	090-094	49	23	10	0	8	8	0	13
095-099	5	3	4	3	3	0	0	095-099	41	26	33	23	21	0	0	11
100-104	3	3	0	2	0	0	0	100-104	24	26	0	19	0	0	0	19
105-109	1	0	1	1	1	0	0	105-109	10	0	11	10	12	0	0	8
110-114	5	3	1	0	0	1	0	110-114	62	37	14	0	0	16	0	20
115-119	1	0	0	0	0	0	0	115-119	16	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
125-226	6	0	0	1	1	2	1	125-226	49	0	0	13	12	23	12	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	-0.027	-0.014	-0.002	0.002	0.061	******	0.023
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.010	0.015	0.022	0.021	0.022	0.028	*****	0.015
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
052-084	0	0	3	0	3	0	0	052-084	0	0	67	0	58	0	0	15
085-089	3	0	3	4	3	2	0	085-089	125	0	71	85	58	40	0	32
090-094	1	6	5	5	0	1	0	090-094	26	120	91	77	0	13	0	23
095-099	4	7	2	2	2	2	1	095-099	85	104	22	20	22	19	9	33
100-104	3	3	5	3	2	1	0	100-104	59	38	57	29	20	10	0	33
105-109	1	1	3	2	2	2	1	105-109	26	19	40	24	20	22	14	29
110-114	1	4	0	3	4	0	0	110-114	21	68	0	39	51	0	0	11
115-119	5	1	4	1	1	0	0	115-119	116	24	69	21	20	0	0	15
120-124	2	6	3	2	0	0	0	120-124	69	130	77	57	0	0	0	60
125-226	8	11	8	6	1	0	0	125-226	94	117	83	58	10	0	0	31
UNKNOWN	0	0	0	1	1	0	0	SLOPE	0.015	0.023	0.015	0.012	-0.015	-0.027	******	0.012
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.010	0.009	0.009	0.011	0.013	0.020	*****	0.011

TABLE 15-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	1	0	0	0	46-47	****	****	****	6	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49	****	****	****	8	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	1	0	0	54-65	****	****	****	91	48	0	0	0
UNKNOWN	13	11	5	0	0	0	0	SLOPE	******	******	******	0.278	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	*****	*****	*****	0.190	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	19	0	0	0	38
44-45	0	0	0	4	1	0	0	44-45	****	****	****	22	8	0	0	29
46-47	0	0	0	4	2	1	0	46-47	****	****	****	26	12	6	0	15
48-49	0	0	0	1	3	2	0	48-49	****	****	****	9	19	13	0	9
50-51	0	0	0	1	2	4	1	50-51	****	****	****	11	15	27	8	50
52-53	0	0	0	1	1	0	0	52-53	****	****	****	38	23	0	0	0
54-65	0	0	0	1	1	1	0	54-65	****	****	****	125	45	25	0	38
UNKNOWN	32	22	17	0	1	0	0	SLOPE	******	******	******	0.056	0.188	0.183	******	0.053
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	*****	*****	*****	0.095	0.107	0.117	*****	0.087
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	250	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	3	0	1	0	42-43	****	****	****	77	0	53	0	42
44-45	0	0	0	7	5	0	2	44-45	****	****	****	48	45	0	28	50
46-47	0	0	0	3	4	2	1	46-47	****	****	****	24	31	16	8	39
48-49	0	0	0	1	0	3	2	48-49	****	****	****	13	0	26	19	38
50-51	0	0	0	3	1	3	1	50-51	****	****	****	48	13	29	10	44
52-53	0	0	0	2	2	0	0	52-53	****	****	****	125	67	0	0	0
54-65	0	0	0	0	1	2	1	54-65	****	****	****	0	91	125	19	114
UNKNOWN	17	24	24	1	1	0	0	SLOPE	******	******	******	-0.002	0.067	0.167	0.014	0.050
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	*****	*****	*****	0.067	0.089	0.095	0.105	0.071

TABLE 15-A-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 35-44 AT EXAM							
TOTAL	10	10	10	5	2	0	0
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	1	0	0	0
42-43	0	0	0	1	0	0	0
44-45	0	0	0	1	1	0	0
46-47	0	0	0	1	1	0	0
48-49	0	0	0	1	0	0	0
50-51	0	0	0	0	0	0	0
52-53	0	0	0	0	0	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	10	9	9	0	0	0	0
NO EXAM	0	1	1	0	0	0	0
WOMEN AGED 45-54 AT EXAM							
TOTAL	30	15	7	9	8	4	1
25-37	0	0	0	0	0	0	0
38-39	0	0	0	0	0	0	0
40-41	0	0	0	3	3	0	0
42-43	0	0	0	1	1	2	0
44-45	0	0	0	2	2	0	0
46-47	0	0	0	1	0	0	1
48-49	0	0	0	0	1	2	0
50-51	0	0	0	0	0	0	0
52-53	0	0	0	0	0	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	30	15	7	1	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 55-64 AT EXAM							
TOTAL	28	40	41	33	21	11	3
25-37	0	0	0	1	0	0	0
38-39	0	0	0	2	1	1	0
40-41	0	0	0	4	3	1	0
42-43	0	0	0	3	5	3	1
44-45	0	0	0	11	3	2	1
46-47	0	0	0	3	2	1	0
48-49	0	0	0	2	0	0	0
50-51	0	0	0	2	2	0	0
52-53	0	0	0	0	1	0	0
54-65	0	0	0	0	0	0	0
UNKNOWN	28	39	36	1	2	0	0
NO EXAM	0	1	5	4	2	3	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	9	9	9	5	3	0	0	4
25-37	****	****	****	0	0	0	0	0
38-39	****	****	****	0	0	0	0	0
40-41	****	****	****	6	0	0	0	0
42-43	****	****	****	5	0	0	0	0
44-45	****	****	****	6	6	0	0	10
46-47	****	****	****	16	17	0	0	0
48-49	****	****	****	71	0	0	0	78
50-51	****	****	****	0	0	0	0	0
52-53	****	****	****	****	****	0	0	0
54-65	****	****	****	****	****	****	0	0
SLOPE	******	******	******	0.197	******	******	******	******
STD.ERROR	*****	*****	*****	0.146	*****	*****	*****	*****
TOTAL	34	17	7	9	8	4	1	12
25-37	****	****	****	0	0	0	0	0
38-39	****	****	****	0	0	0	0	0
40-41	****	****	****	19	19	0	0	10
42-43	****	****	****	5	6	11	0	21
44-45	****	****	****	8	8	0	0	10
46-47	****	****	****	16	0	0	5	10
48-49	****	****	****	0	27	38	0	25
50-51	****	****	****	0	0	0	0	0
52-53	****	****	****	0	0	0	0	0
54-65	****	****	****	0	0	0	0	0
SLOPE	******	******	******	-0.015	-0.014	0.179	******	0.059
STD.ERROR	*****	*****	*****	0.129	0.125	0.158	*****	0.112
TOTAL	64	66	56	41	26	13	4	27
25-37	****	****	****	111	0	0	0	0
38-39	****	****	****	65	37	50	0	52
40-41	****	****	****	29	30	13	0	13
42-43	****	****	****	19	35	26	10	58
44-45	****	****	****	52	13	10	5	42
46-47	****	****	****	56	21	9	0	24
48-49	****	****	****	91	0	0	0	0
50-51	****	****	****	200	91	0	0	51
52-53	****	****	****	0	333	0	0	208
54-65	****	****	****	0	0	0	0	0
SLOPE	******	******	******	0.067	0.037	-0.202	******	0.001
STD.ERROR	*****	*****	*****	0.067	0.081	0.117	*****	0.073

TABLE 15-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	****	0
125-129	0	1	0	0	0	0	0	125-129	0	18	0	0	0	0	****	0
130-134	1	1	0	0	0	0	0	130-134	16	9	0	0	0	0	****	0
135-139	2	1	0	0	0	0	0	135-139	22	9	0	0	0	0	****	13
140-144	2	3	1	0	0	0	0	140-144	19	22	9	0	0	0	****	8
145-149	1	2	2	0	0	0	0	145-149	14	20	12	0	0	0	****	0
150-154	0	1	1	2	0	0	0	150-154	0	11	10	18	0	0	****	0
155-159	1	1	1	0	0	0	0	155-159	23	22	12	0	0	0	****	0
160-216	2	1	0	1	1	0	0	160-216	38	22	0	13	10	0	****	0
UNKNOWN	4	0	0	0	0	0	0	SLOPE	0.031	0.022	0.039	0.083	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.027	0.025	0.041	0.060	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
068-119	0	0	2	0	0	0	0	068-119	0	0	222	0	0	0	****	91
120-124	2	1	0	0	0	0	0	120-124	95	24	0	0	0	0	****	0
125-129	0	0	1	1	0	0	0	125-129	0	0	42	77	0	0	****	44
130-134	2	5	3	2	0	0	0	130-134	48	52	41	39	0	0	****	15
135-139	3	3	2	0	1	0	0	135-139	46	33	28	0	19	0	****	12
140-144	5	3	3	1	1	1	0	140-144	64	26	27	9	12	11	****	30
145-149	3	4	1	5	4	1	0	145-149	60	43	9	31	27	8	****	13
150-154	0	2	1	1	0	1	0	150-154	0	24	14	11	0	7	****	14
155-159	2	2	0	1	1	2	0	155-159	65	53	0	11	11	17	****	27
160-216	2	1	4	2	4	3	0	160-216	57	25	89	36	31	16	****	37
UNKNOWN	13	1	0	0	0	0	1	SLOPE	0.004	0.009	-0.014	0.002	0.018	0.025	******	0.009
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.019	0.018	0.022	0.029	0.030	0.034	*****	0.019
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
068-119	2	0	1	1	0	0	0	068-119	91	0	56	91	0	0	****	62
120-124	0	3	2	0	0	0	0	120-124	0	136	91	0	0	0	****	0
125-129	0	2	1	0	0	0	0	125-129	0	65	37	0	0	0	****	52
130-134	1	2	0	3	2	0	0	130-134	29	28	0	65	69	0	****	38
135-139	0	2	4	2	0	1	0	135-139	0	29	53	37	0	33	****	15
140-144	1	2	2	3	2	0	0	140-144	21	24	26	29	23	0	****	9
145-149	1	2	3	4	4	2	0	145-149	67	44	31	34	35	22	****	43
150-154	2	5	3	5	1	3	0	150-154	77	109	55	63	12	28	****	39
155-159	4	4	4	2	2	0	0	155-159	364	154	98	34	25	0	****	26
160-216	2	1	4	1	2	5	0	160-216	125	71	114	30	31	46	****	92
UNKNOWN	4	1	0	0	1	0	7	SLOPE	0.028	0.031	0.022	0.000	0.009	0.046	******	0.029
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.021	0.018	0.018	0.019	0.026	0.028	*****	0.017

TABLE 15-A-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
068-119	2	1	1	0	0	0	0	068-119	11	4	5	0	0	0	****	6
120-124	3	1	0	0	0	0	0	120-124	27	4	0	0	0	0	****	0
125-129	1	2	1	1	0	0	0	125-129	10	14	8	9	0	0	****	0
130-134	1	2	4	1	0	0	0	130-134	11	11	24	5	0	0	****	6
135-139	1	0	0	1	0	0	0	135-139	11	0	0	10	0	0	****	0
140-144	1	0	2	1	1	0	0	140-144	21	0	32	14	13	0	****	14
145-149	0	1	1	1	1	0	0	145-149	0	50	40	24	23	0	****	27
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	1	2	0	0	0	0	0	SLOPE	0.005	0.022	0.055	0.053	******	******	******	0.038
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.028	0.035	0.031	0.042	*****	*****	*****	0.044
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
068-119	0	2	1	0	0	0	0	068-119	0	12	8	0	0	0	****	0
120-124	2	4	0	0	0	0	0	120-124	23	22	0	0	0	0	****	8
125-129	1	1	2	3	1	0	0	125-129	15	8	17	26	10	0	****	7
130-134	2	3	1	3	2	1	0	130-134	27	18	6	18	11	7	****	19
135-139	0	2	0	0	0	0	0	135-139	0	24	0	0	0	0	****	0
140-144	1	0	1	2	3	1	0	140-144	30	0	20	18	21	7	****	22
145-149	1	1	0	0	1	1	0	145-149	62	45	0	0	14	8	****	11
150-154	1	1	0	0	0	1	0	150-154	91	77	0	0	0	16	****	47
155-159	0	0	1	0	0	0	0	155-159	0	0	125	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	22	1	1	0	0	0	1	SLOPE	0.042	0.021	0.043	0.003	0.015	0.047	******	0.036
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.030	0.026	0.037	0.035	0.035	0.043	*****	0.025
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
068-119	2	5	4	3	1	1	0	068-119	47	48	55	73	31	42	****	14
120-124	2	7	4	5	1	1	0	120-124	43	73	42	71	23	34	****	37
125-129	2	9	4	3	2	2	0	125-129	50	111	46	33	30	36	****	31
130-134	3	4	9	5	5	1	0	130-134	60	33	65	29	32	10	****	36
135-139	1	3	5	1	2	0	0	135-139	26	58	70	9	15	0	****	8
140-144	1	4	3	5	1	2	0	140-144	43	100	58	54	9	16	****	44
145-149	2	2	5	1	1	0	0	145-149	286	286	128	20	14	0	****	14
150-154	1	1	0	5	2	1	0	150-154	200	111	0	333	50	18	****	51
155-159	0	1	1	0	0	0	0	155-159	0	200	125	0	0	0	****	49
160-216	0	0	0	0	2	0	0	160-216	0	0	0	0	182	0	****	93
UNKNOWN	14	3	1	1	2	0	2	SLOPE	0.034	0.026	0.014	0.007	0.012	-0.064	******	0.016
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.026	0.017	0.016	0.020	0.023	0.033	*****	0.018

TABLE 15-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
062-159	2	2	0	0	0	0	0	062-159	8	10	0	****	****	****	****	0
160-179	0	1	0	0	0	0	0	160-179	0	9	0	0	****	****	****	0
180-199	3	2	2	0	0	0	0	180-199	30	15	28	0	****	****	0	27
200-219	1	0	0	0	0	0	0	200-219	22	0	0	0	****	****	0	0
220-239	0	2	0	0	0	0	0	220-239	0	34	0	0	****	****	0	0
240-259	0	1	1	2	0	0	0	240-259	0	31	10	18	****	****	0	0
260-279	1	3	0	0	0	0	0	260-279	62	81	0	0	****	****	0	0
280-299	0	0	1	0	0	0	0	280-299	0	0	18	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	1	0	0	1	0	0	0	320-968	143	0	0	11	****	****	0	0
UNKNOWN	5	0	1	0	1	0	0	SLOPE	0.010	0.008	-0.003	0.006	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.007	0.006	0.010	0.013	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
062-159	7	4	0	0	0	0	0	062-159	45	23	0	0	****	****	****	0
160-179	3	5	0	0	0	0	0	160-179	46	49	0	0	****	****	0	46
180-199	1	5	3	0	0	0	0	180-199	21	42	62	0	****	****	0	18
200-219	3	2	4	1	0	0	0	200-219	61	20	53	18	****	****	0	25
220-239	2	2	3	1	0	0	0	220-239	100	34	38	14	****	****	0	33
240-259	1	2	0	2	0	0	0	240-259	37	57	0	17	****	****	0	32
260-279	0	1	2	2	0	0	0	260-279	0	38	37	17	****	****	0	0
280-299	1	1	0	2	0	0	0	280-299	100	83	0	19	****	****	0	19
300-319	0	0	3	2	0	0	1	300-319	0	0	130	26	****	****	11	26
320-968	0	0	1	3	0	0	0	320-968	0	0	40	28	****	****	0	32
UNKNOWN	14	0	1	0	11	8	0	SLOPE	-0.002	0.002	0.004	0.009	******	******	******	0.003
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.005	0.004	0.005	0.006	*****	*****	*****	0.004
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
062-159	5	2	0	0	0	0	0	062-159	56	21	0	****	****	****	****	0
160-179	4	3	2	0	0	0	0	160-179	83	45	80	0	****	****	0	32
180-199	0	3	1	0	0	0	0	180-199	0	45	25	0	****	****	0	0
200-219	1	6	1	1	0	0	0	200-219	33	85	16	28	****	****	0	51
220-239	1	3	5	2	0	0	1	220-239	77	61	68	34	****	****	17	39
240-259	1	2	3	5	0	0	2	240-259	111	87	42	52	****	****	18	51
260-279	2	1	3	3	0	0	2	260-279	154	67	70	30	****	****	16	59
280-299	0	0	0	1	0	0	0	280-299	0	0	0	13	****	****	0	14
300-319	0	0	3	1	0	0	0	300-319	****	0	111	17	****	****	0	19
320-968	0	0	1	8	0	0	2	320-968	0	0	50	136	****	****	29	105
UNKNOWN	3	4	5	0	14	11	0	SLOPE	0.000	0.007	0.005	0.012	******	******	-0.000	0.006
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.005	0.005	0.004	0.005	*****	*****	0.009	0.003

TABLE 15-A-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
062-159	5	5	0	0	0	0	0	062-159	15	14	0	0	****	****	****	0
160-179	3	1	0	0	0	0	0	160-179	29	6	0	0	****	****	****	0
180-199	0	2	1	0	0	0	0	180-199	0	16	11	0	****	****	0	11
200-219	1	0	2	1	0	0	0	200-219	17	0	14	12	****	****	0	0
220-239	0	0	3	0	0	0	0	220-239	0	0	23	0	****	****	0	0
240-259	0	0	2	1	0	0	0	240-259	0	0	19	7	****	****	0	19
260-279	1	0	0	1	0	0	0	260-279	143	0	0	7	****	****	0	12
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	1	2	0	0	0	320-968	****	0	111	40	****	****	0	0
UNKNOWN	0	1	0	0	2	0	0	SLOPE	0.004	-0.008	0.013	0.015	******	******	******	0.007
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.007	0.008	0.007	0.011	*****	*****	*****	0.009
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
062-159	3	3	0	0	0	0	0	062-159	19	18	0	****	****	****	****	14
160-179	2	2	0	0	0	0	0	160-179	31	20	0	0	****	****	0	22
180-199	0	3	0	0	0	0	0	180-199	0	23	0	0	****	****	0	17
200-219	0	2	0	0	0	0	0	200-219	0	14	0	0	****	****	0	9
220-239	1	2	2	0	0	0	0	220-239	31	22	30	0	****	****	0	9
240-259	0	2	2	2	0	0	1	240-259	0	35	20	16	****	****	8	7
260-279	1	0	2	1	0	0	0	260-279	77	0	24	7	****	****	0	0
280-299	1	0	0	2	0	0	0	280-299	100	0	0	17	****	****	0	8
300-319	0	0	0	1	0	0	0	300-319	0	0	0	9	****	****	0	10
320-968	0	0	0	2	0	0	0	320-968	0	0	0	13	****	****	0	31
UNKNOWN	22	1	1	0	7	4	0	SLOPE	0.001	-0.003	0.002	0.008	******	******	******	0.002
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.007	0.006	0.008	0.008	*****	*****	*****	0.005
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
062-159	10	6	3	0	0	0	0	062-159	139	98	150	****	****	****	****	33
160-179	0	7	1	0	0	0	0	160-179	0	108	42	0	****	****	****	0
180-199	1	6	4	2	0	0	0	180-199	27	64	105	400	****	****	****	27
200-219	2	6	5	3	0	0	0	200-219	50	57	71	111	****	****	0	32
220-239	2	6	6	2	0	0	0	220-239	69	83	95	37	****	****	0	29
240-259	0	0	2	5	0	0	0	240-259	0	0	22	67	****	****	0	54
260-279	0	1	3	4	0	0	0	260-279	0	37	55	33	****	****	0	25
280-299	0	3	3	4	0	0	1	280-299	0	136	51	36	****	****	9	38
300-319	0	1	1	4	0	0	1	300-319	0	125	26	36	****	****	7	29
320-968	0	1	1	4	0	0	0	320-968	0	143	33	26	****	****	0	21
UNKNOWN	13	2	7	1	19	8	0	SLOPE	-0.015	-0.002	-0.008	-0.010	******	******	******	-0.000
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.005	0.004	0.004	0.004	*****	*****	*****	0.004

TABLE 15-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
0.5-2.9	1	0	1	0	0	0	0	0.5-2.9	33	0	62	0	****	****	****	61
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	29	0	0	****	****	****	0
3.5-3.9	0	0	1	1	0	0	0	3.5-3.9	0	0	19	22	****	****	****	0
4.0-4.4	2	2	0	0	0	0	0	4.0-4.4	26	16	0	0	****	****	****	0
4.5-4.9	0	2	2	1	0	0	0	4.5-4.9	0	14	13	7	****	****	****	0
5.0-5.4	0	1	0	1	0	0	0	5.0-5.4	0	7	0	8	****	****	****	0
5.5-5.9	2	1	0	0	0	0	0	5.5-5.9	27	9	0	0	****	****	****	9
6.0-6.4	1	2	1	0	0	0	0	6.0-6.4	23	24	19	0	****	****	****	0
6.5-6.9	1	2	0	0	0	0	0	6.5-6.9	34	42	0	0	****	****	****	0
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	42	0	0	0	****	****	****	0
UNKNOWN	5	0	0	0	1	0	0	SLOPE	0.030	0.014	-0.066	-0.041	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.028	0.028	0.047	0.060	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	43	67	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	37	48	0	0	****	****	****	0
3.5-3.9	3	2	3	2	0	0	0	3.5-3.9	65	35	73	34	****	****	****	52
4.0-4.4	3	4	2	3	0	0	0	4.0-4.4	61	42	19	29	****	****	****	22
4.5-4.9	4	5	0	0	0	0	0	4.5-4.9	53	43	0	0	****	****	****	5
5.0-5.4	1	2	4	4	0	0	0	5.0-5.4	17	18	34	27	****	****	****	33
5.5-5.9	3	3	3	1	0	0	0	5.5-5.9	54	29	43	10	****	****	****	16
6.0-6.4	2	2	3	1	0	0	0	6.0-6.4	56	27	45	20	****	****	****	25
6.5-6.9	0	1	1	0	0	0	0	6.5-6.9	0	24	53	0	****	****	****	0
7.0-10.4	1	1	1	2	0	0	0	7.0-10.4	42	26	77	80	****	****	****	55
UNKNOWN	13	0	0	0	11	8	1	SLOPE	-0.015	-0.024	0.038	0.021	******	******	******	0.004
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.019	0.019	0.026	0.030	*****	*****	*****	0.022
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
0.5-2.9	2	0	0	0	0	0	0	0.5-2.9	222	0	0	0	****	****	****	0
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	50	0	0	****	****	****	0
3.5-3.9	1	3	2	2	0	0	0	3.5-3.9	38	79	41	45	****	****	****	51
4.0-4.4	1	4	2	3	0	0	0	4.0-4.4	26	73	26	34	****	****	****	37
4.5-4.9	4	6	6	6	0	0	0	4.5-4.9	103	78	58	52	****	****	****	42
5.0-5.4	4	2	4	5	0	0	0	5.0-5.4	108	27	38	60	****	****	****	42
5.5-5.9	2	0	5	1	0	0	0	5.5-5.9	61	0	68	13	****	****	****	31
6.0-6.4	1	3	3	4	0	0	0	6.0-6.4	59	54	73	75	****	****	****	63
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	36	0	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	62	0	0	****	****	****	0
UNKNOWN	2	3	2	0	14	11	7	SLOPE	-0.009	-0.020	0.016	0.002	******	******	******	0.002
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.022	0.020	0.024	0.024	*****	*****	*****	0.021

TABLE 15-A-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
0.5-2.9	3	0	3	1	0	0	0	0.5-2.9	16	0	24	8	****	****	****	13
3.0-3.4	1	3	0	1	0	0	0	3.0-3.4	8	16	0	6	****	****	****	5
3.5-3.9	1	2	2	1	0	0	0	3.5-3.9	8	8	9	5	****	****	****	5
4.0-4.4	0	0	3	0	0	0	0	4.0-4.4	0	0	19	0	****	****	****	0
4.5-4.9	3	2	0	0	0	0	0	4.5-4.9	45	19	0	0	****	****	****	0
5.0-5.4	0	1	1	1	0	0	0	5.0-5.4	0	19	28	38	****	****	****	0
5.5-5.9	1	0	0	1	0	0	0	5.5-5.9	43	0	0	91	****	****	****	0
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	1	0	0	0	0	0	0	6.5-6.9	250	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	0	****	****	****	0
UNKNOWN	0	1	0	0	2	0	0	SLOPE	0.044	0.014	-0.006	0.052	******	******	******	-0.106
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.029	0.042	0.043	0.059	*****	*****	*****	0.060
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
0.5-2.9	0	2	1	1	0	0	0	0.5-2.9	0	24	13	11	****	****	****	7
3.0-3.4	3	4	1	0	0	0	0	3.0-3.4	41	37	7	0	****	****	****	0
3.5-3.9	1	3	3	3	0	0	0	3.5-3.9	13	19	18	17	****	****	****	12
4.0-4.4	1	2	1	1	0	0	0	4.0-4.4	14	13	7	5	****	****	****	4
4.5-4.9	0	2	0	1	0	0	0	4.5-4.9	0	18	0	10	****	****	****	0
5.0-5.4	2	1	0	2	0	0	0	5.0-5.4	56	12	0	38	****	****	****	68
5.5-5.9	1	0	0	0	0	0	0	5.5-5.9	67	0	0	0	****	****	****	65
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	22	1	1	0	7	4	1	SLOPE	0.026	-0.050	-0.062	0.016	******	******	******	0.081
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.032	0.027	0.047	0.042	*****	*****	*****	0.032
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
0.5-2.9	1	3	1	0	0	0	0	0.5-2.9	38	57	25	0	****	****	****	15
3.0-3.4	1	4	4	6	0	0	0	3.0-3.4	26	65	48	71	****	****	****	36
3.5-3.9	2	6	8	6	0	0	0	3.5-3.9	41	65	70	44	****	****	****	30
4.0-4.4	5	7	10	3	0	0	0	4.0-4.4	83	65	68	19	****	****	****	15
4.5-4.9	2	9	2	7	0	0	0	4.5-4.9	53	99	21	62	****	****	****	51
5.0-5.4	1	6	3	4	0	0	0	5.0-5.4	37	107	60	60	****	****	****	26
5.5-5.9	1	1	3	1	0	0	0	5.5-5.9	62	28	107	29	****	****	****	56
6.0-6.4	0	1	1	1	0	0	0	6.0-6.4	0	53	100	71	****	****	****	0
6.5-6.9	0	0	3	0	0	0	0	6.5-6.9	0	0	429	0	****	****	****	0
7.0-10.4	1	1	0	0	0	0	0	7.0-10.4	250	250	0	0	****	****	****	0
UNKNOWN	14	1	1	1	19	8	2	SLOPE	0.032	0.010	0.034	0.011	******	******	******	0.009
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.026	0.016	0.020	0.022	*****	*****	*****	0.023

TABLE 15-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	****	0	0	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	****	****	0
2.0-2.4	0	0	0	0	0	0	0	2.0-2.4	0	0	0	0	0	0	****	0
2.5-2.9	1	1	0	0	0	0	0	2.5-2.9	23	24	0	0	0	0	0	32
3.0-3.4	3	1	1	0	0	0	0	3.0-3.4	19	9	8	0	0	0	0	8
3.5-3.9	5	3	3	0	0	0	0	3.5-3.9	20	13	14	0	0	0	0	0
4.0-4.4	4	5	1	3	1	0	0	4.0-4.4	17	21	5	16	6	0	0	0
4.5-4.9	0	1	0	0	0	0	0	4.5-4.9	0	9	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.063	-0.032	-0.057	0.039	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.043	0.047	0.068	0.085	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	****	****	****	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	1	0	0	0	0	0	0	2.0-2.4	40	0	0	0	0	0	0	0
2.5-2.9	5	1	2	2	1	1	0	2.5-2.9	66	15	26	32	18	16	0	21
3.0-3.4	9	7	8	2	2	1	0	3.0-3.4	52	38	47	12	14	6	0	22
3.5-3.9	11	7	4	7	2	5	1	3.5-3.9	49	34	24	32	9	23	5	27
4.0-4.4	4	6	3	1	6	1	0	4.0-4.4	27	41	24	7	38	5	0	23
4.5-4.9	2	0	0	0	0	0	0	4.5-4.9	37	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	0	0	0	0	0	0	0
UNKNOWN	0	1	0	1	0	0	0	SLOPE	-0.041	0.008	-0.053	-0.049	0.009	-0.018	******	-0.025
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.027	0.035	0.038	0.046	0.045	0.053	*****	0.034
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	0	0	****	0
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	0	77	0	0	0	0	0	0
2.0-2.4	2	3	5	3	0	1	1	2.0-2.4	105	94	135	100	0	48	28	79
2.5-2.9	4	6	4	2	4	1	2	2.5-2.9	57	79	41	20	43	10	20	39
3.0-3.4	4	5	8	9	5	4	1	3.0-3.4	38	38	56	55	33	26	6	35
3.5-3.9	7	7	5	4	3	3	2	3.5-3.9	74	53	33	27	19	22	14	41
4.0-4.4	0	1	2	2	0	1	1	4.0-4.4	0	21	37	33	0	12	13	23
4.5-4.9	0	1	0	1	2	1	0	4.5-4.9	0	83	0	71	71	43	0	44
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.051	-0.031	-0.053	-0.020	-0.024	-0.012	-0.026	-0.021
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.043	0.032	0.033	0.036	0.044	0.047	0.057	0.031

TABLE 15-A-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	9	9	9	5	3	0	0	4
0.5-1.4	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
1.5-1.9	0	1	0	0	1	0	0	0	26	0	0	100	0	0	31
2.0-2.4	4	0	1	2	1	0	0	17	0	6	19	14	0	0	0
2.5-2.9	4	6	8	3	0	0	0	10	14	23	9	0	0	0	8
3.0-3.4	1	1	0	0	0	0	0	4	4	0	0	0	0	0	0
3.5-3.9	1	1	0	0	0	0	0	14	14	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	0	0	0	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	0	****	****	****	****	****	****	0
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.028	-0.051	-0.068	-0.186	******	******	******	-0.095
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.060	0.068	0.066	0.092	*****	*****	*****	0.099
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	34	17	7	9	8	4	1	12
0.5-1.4	2	3	0	0	0	0	0	100	111	0	0	0	0	0	0
1.5-1.9	7	1	0	1	0	1	1	67	9	0	16	0	20	19	20
2.0-2.4	14	4	2	3	3	3	0	42	14	8	13	15	13	0	25
2.5-2.9	4	2	2	2	3	0	0	15	7	7	6	8	0	0	9
3.0-3.4	2	5	3	2	1	0	0	16	43	22	11	4	0	0	0
3.5-3.9	1	0	0	0	0	0	0	62	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.097	-0.019	0.098	-0.028	-0.110	-0.212	******	-0.100
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.037	0.051	0.076	0.074	0.084	0.107	*****	0.052
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	64	66	56	41	26	13	4	27
0.5-1.4	1	2	2	3	2	2	0	38	49	44	88	111	111	0	97
1.5-1.9	5	12	12	10	7	1	0	60	99	98	75	58	9	0	18
2.0-2.4	16	17	11	10	7	4	1	77	73	40	35	23	14	3	29
2.5-2.9	3	4	8	5	1	0	0	35	30	54	26	5	0	0	12
3.0-3.4	2	2	3	1	2	1	1	83	91	75	20	34	19	19	66
3.5-3.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	****	****	****	****	****	****	****	*****
UNKNOWN	1	2	0	0	0	0	0	SLOPE	0.001	-0.048	-0.016	-0.112	-0.135	-0.152	******	-0.067
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.041	0.034	0.034	0.038	0.051	0.078	*****	0.041

TABLE 15-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	1	1	0	0	0	0	130-139	16	19	24	0	0	0	0	42
140-149	2	2	0	0	0	0	0	140-149	17	20	0	0	0	0	0	0
150-159	1	1	0	0	0	0	0	150-159	10	10	0	0	0	0	0	0
160-169	1	0	0	0	0	0	0	160-169	8	0	0	0	0	0	0	0
170-179	2	1	1	1	0	0	0	170-179	15	8	7	10	0	0	0	0
180-189	3	3	2	1	0	0	0	180-189	28	28	21	10	0	0	0	0
190-199	2	2	0	0	1	0	0	190-199	25	24	0	0	18	0	0	0
200-305	1	1	1	1	0	0	0	200-305	10	11	10	10	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.005	0.004	0.008	0.021	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.011	0.012	0.018	0.023	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	3	2	0	1	0	0	0	130-139	57	40	0	22	0	0	0	34
140-149	2	2	1	0	1	1	0	140-149	24	26	13	0	14	12	0	0
150-159	4	3	3	2	1	1	1	150-159	31	30	39	23	11	9	11	22
160-169	4	4	2	3	3	0	0	160-169	36	34	20	28	29	0	0	27
170-179	7	3	3	2	1	1	0	170-179	60	30	33	19	8	8	0	26
180-189	2	3	3	1	2	1	0	180-189	25	32	35	10	22	10	0	15
190-199	4	2	3	2	2	4	0	190-199	70	37	55	28	25	49	0	54
200-305	6	3	2	2	1	0	0	200-305	86	43	30	25	12	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.014	0.007	0.015	0.005	0.008	0.011	******	0.003
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.008	0.009	0.010	0.011	0.012	0.014	*****	0.009
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
067-119	2	1	1	1	0	0	0	067-119	118	56	77	71	0	0	0	59
120-129	0	1	0	1	1	0	0	120-129	0	53	0	125	62	0	0	0
130-139	2	1	1	0	0	0	0	130-139	74	36	36	0	0	0	0	23
140-149	1	2	2	1	1	1	1	140-149	19	33	32	16	16	16	17	47
150-159	3	2	3	2	1	0	0	150-159	71	30	35	24	14	0	0	21
160-169	2	1	4	4	4	5	0	160-169	38	15	47	45	40	52	0	34
170-179	2	7	5	6	3	2	2	170-179	41	92	69	69	34	20	22	45
180-189	2	2	1	2	2	2	1	180-189	65	44	15	27	28	29	14	35
190-199	1	3	2	2	0	0	1	190-199	32	94	65	43	0	0	23	19
200-305	2	4	5	2	2	1	2	200-305	91	105	111	56	47	22	33	86
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.008	0.016	0.019	0.004	0.010	0.011	0.025	0.010
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.010	0.008	0.009	0.010	0.012	0.013	0.016	0.008

TABLE 15-A-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
067-119	2	2	2	0	0	0	0	067-119	8	8	10	0	0	0	0	4
120-129	2	2	2	2	0	0	0	120-129	10	10	11	12	0	0	0	0
130-139	2	1	1	0	0	0	0	130-139	10	5	5	0	0	0	0	5
140-149	0	0	0	0	0	0	0	140-149	0	0	0	0	0	0	0	0
150-159	1	0	0	1	1	0	0	150-159	9	0	0	13	20	0	0	10
160-169	0	2	1	0	0	0	0	160-169	0	37	20	0	0	0	0	0
170-179	1	2	1	1	0	0	0	170-179	19	59	30	36	0	0	0	27
180-189	2	0	1	1	1	0	0	180-189	80	0	40	43	50	0	0	0
190-199	0	0	1	0	0	0	0	190-199	0	0	91	0	0	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.010	0.015	0.030	******	******	******	0.012
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.013	0.014	0.014	0.019	*****	*****	*****	0.021
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
067-119	6	4	0	1	1	0	0	067-119	57	33	0	8	7	0	0	16
120-129	4	2	1	1	1	1	0	120-129	38	18	8	7	6	6	0	10
130-139	4	3	3	2	3	0	0	130-139	22	20	18	12	15	0	0	8
140-149	6	4	2	1	1	1	0	140-149	44	26	15	7	7	6	0	10
150-159	3	2	1	2	0	0	0	150-159	25	18	10	17	0	0	0	19
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	2	0	0	0	0	0	1	170-179	45	0	0	0	0	0	27	18
180-189	0	0	0	1	0	2	0	180-189	0	0	0	59	0	91	0	26
190-199	1	0	0	0	1	0	0	190-199	43	0	0	0	59	0	0	0
200-305	4	0	0	0	0	0	0	200-305	133	0	0	0	0	0	0	28
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.005	-0.019	-0.008	-0.001	-0.003	0.032	******	0.009
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.007	0.010	0.015	0.014	0.015	0.020	*****	0.010
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
067-119	2	1	6	2	4	0	0	067-119	39	17	80	25	43	0	0	19
120-129	3	7	7	6	2	3	0	120-129	73	103	91	77	24	27	0	36
130-139	2	6	1	4	5	4	2	130-139	26	61	8	29	40	29	14	42
140-149	6	4	7	6	2	1	0	140-149	102	47	64	44	15	8	0	19
150-159	1	4	1	1	4	0	0	150-159	14	50	11	10	38	0	0	16
160-169	4	2	5	2	0	0	0	160-169	98	29	75	34	0	0	0	12
170-179	6	6	2	1	0	0	0	170-179	154	158	54	24	0	0	0	35
180-189	0	2	0	2	0	0	0	180-189	0	80	0	59	0	0	0	0
190-199	1	2	3	1	0	0	0	190-199	83	133	200	71	0	0	0	47
200-305	3	5	4	3	1	0	0	200-305	150	208	148	103	33	0	0	87
UNKNOWN	0	0	0	1	1	0	0	SLOPE	0.012	0.017	0.011	0.010	-0.011	-0.020	******	0.010
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.007	0.006	0.007	0.008	0.009	0.014	*****	0.008

TABLE 15-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	8	10	5	3	1	0	0	NO	10	15	7	5	2	0	0	1
POSSIBLE	3	1	0	0	0	0	0	POSSIBLE	48	11	0	0	0	0	0	0
DEFINITE	2	0	0	0	0	0	0	DEFINITE	54	0	0	0	0	0	0	25
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.789	-0.442	-0.765	-0.745	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.601	0.612	0.899	1.200	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	22	11	10	9	7	7	1	NO	36	20	20	16	12	12	2	18
POSSIBLE	6	5	4	1	3	0	0	POSSIBLE	97	62	67	15	44	0	0	31
DEFINITE	4	6	3	3	1	1	0	DEFINITE	78	118	59	47	18	12	0	35
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.703	1.555	0.938	0.679	0.574	-0.135	******	0.468
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.322	0.374	0.412	0.450	0.513	0.540	*****	0.366
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	11	12	10	10	8	2	2	NO	42	37	28	27	22	5	5	20
POSSIBLE	2	6	7	3	3	3	2	POSSIBLE	49	88	92	42	36	43	30	74
DEFINITE	4	6	7	8	3	6	3	DEFINITE	98	94	95	85	38	71	31	84
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.508	0.636	0.861	0.730	0.361	1.735	1.159	0.943
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.363	0.289	0.287	0.288	0.368	0.414	0.494	0.265

TABLE 15-A-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
TOTAL		10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO		10	9	9	5	2	0	0	NO	10	10	11	7	4	0	0	4
POSSIBLE		0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE		0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	0	SLOPE	-0.742	-0.858	-0.791	-0.738	******	******	******	-0.756
NO EXAM		0	1	1	0	0	0	0	STD.ERROR	0.813	0.851	0.946	1.145	*****	*****	*****	1.265
WOMEN AGED 45-54 AT EXAM																	
TOTAL		30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO		18	11	6	6	5	4	1	NO	24	16	8	8	6	5	1	12
POSSIBLE		6	1	0	1	2	0	0	POSSIBLE	71	11	0	15	24	0	0	0
DEFINITE		6	3	1	1	0	0	0	DEFINITE	120	50	23	23	0	0	0	29
UNKNOWN		0	0	0	0	0	0	0	SLOPE	1.456	0.667	0.399	0.813	0.468	-0.691	******	0.257
NO EXAM		0	0	0	1	1	0	0	STD.ERROR	0.353	0.454	0.750	0.715	0.786	0.980	*****	0.498
WOMEN AGED 55-64 AT EXAM																	
TOTAL		28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO		17	17	18	13	11	3	1	NO	49	42	37	24	20	5	2	16
POSSIBLE		4	8	6	3	0	2	1	POSSIBLE	73	83	83	41	0	30	12	40
DEFINITE		7	14	12	13	8	3	0	DEFINITE	219	222	145	140	74	39	0	92
UNKNOWN		0	0	0	0	0	0	0	SLOPE	1.168	1.281	1.008	1.389	0.879	1.642	******	1.318
NO EXAM		0	1	5	4	2	3	1	STD.ERROR	0.336	0.249	0.247	0.275	0.319	0.545	*****	0.294

TABLE 15-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	10	11	5	3	1	0	0	NO	12	14	7	5	2	0	0	2
POSSIBLE	3	0	0	0	0	0	0	POSSIBLE	187	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.343	-0.734	-0.754	-0.719	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	1.159	1.363	2.626	2.914	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	27	19	14	12	9	8	1	NO	39	29	23	18	13	11	1	20
POSSIBLE	3	1	1	0	1	0	0	POSSIBLE	167	71	100	0	62	0	0	0
DEFINITE	2	2	2	1	1	0	0	DEFINITE	125	91	200	100	143	0	0	63
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.456	1.046	3.269	1.292	3.940	-0.676	******	0.574
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.551	0.577	0.885	0.994	1.246	1.657	*****	0.781
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	14	19	16	16	12	8	4	NO	45	47	34	32	24	16	8	25
POSSIBLE	1	1	4	1	1	1	1	POSSIBLE	67	38	190	50	42	67	45	105
DEFINITE	2	4	4	4	1	2	2	DEFINITE	118	200	222	200	83	222	133	315
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.710	1.145	2.493	1.918	0.998	4.564	4.754	3.544
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.527	0.456	0.517	0.538	0.759	1.027	1.045	0.498

TABLE 15-A-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
	NO	10	9	9	5	2	0	0	NO	9	9	10	6	3	0	0	4
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.695	-0.706	-0.702	-0.809	******	******	******	-0.697
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	2.419	2.129	2.835	4.088	*****	*****	*****	3.641
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
	NO	25	15	7	7	6	4	1	NO	30	19	9	8	7	4	1	12
	POSSIBLE	4	0	0	1	1	0	0	POSSIBLE	267	0	0	100	111	0	0	0
	DEFINITE	1	0	0	0	0	0	0	DEFINITE	62	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.744	-0.736	-0.592	3.026	3.872	-0.738	******	-0.661
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.630	0.911	1.769	1.926	2.131	3.280	*****	1.222
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
	NO	24	26	28	20	16	5	1	NO	57	51	48	30	24	7	1	21
	POSSIBLE	2	8	5	7	1	1	1	POSSIBLE	286	235	179	206	53	48	43	60
	DEFINITE	2	5	3	2	2	2	0	DEFINITE	222	250	150	91	77	143	0	205
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.778	1.996	1.348	1.798	1.051	5.615	******	2.896
	NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.636	0.394	0.434	0.479	0.580	1.123	*****	0.545

TABLE 15-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	12	11	5	3	1	0	0	NO	14	14	7	5	2	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	50	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.209	-0.678	-0.645	-0.702	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.930	0.888	1.188	1.692	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	31	18	16	11	10	7	1	NO	44	28	28	17	15	10	2	20
POSSIBLE	0	2	1	0	1	0	0	POSSIBLE	****	91	38	0	38	0	0	31
DEFINITE	1	2	0	2	0	1	0	DEFINITE	40	111	0	57	0	22	0	23
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.051	1.509	-0.334	0.784	-0.180	0.366	******	0.136
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.495	0.604	0.583	0.597	0.678	0.705	*****	0.504
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	16	22	19	16	12	8	5	NO	49	52	43	35	25	17	10	32
POSSIBLE	0	1	4	1	0	1	1	POSSIBLE	****	91	125	33	0	34	40	97
DEFINITE	1	1	1	4	2	2	1	DEFINITE	83	48	32	100	65	61	21	70
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.364	0.041	0.251	0.739	0.462	1.064	0.660	0.677
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.673	0.472	0.400	0.398	0.533	0.590	0.658	0.383

TABLE 15-A-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO	10	9	9	5	2	0	0	NO	9	9	10	6	3	0	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.512	-0.723	-0.685	-0.629	******	******	******	-0.622
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.248	1.201	1.345	1.503	*****	*****	*****	1.743
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO	26	13	6	7	6	4	1	NO	30	17	8	9	7	5	1	12
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	24	0	0	0
DEFINITE	4	2	1	1	0	0	0	DEFINITE	190	54	36	36	0	0	0	24
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.456	0.702	1.056	0.937	0.392	-0.629	******	0.205
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.612	0.583	0.928	0.895	1.050	1.277	*****	0.650
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO	25	30	27	17	15	8	2	NO	59	60	49	27	24	12	3	25
POSSIBLE	0	1	2	2	0	0	0	POSSIBLE	****	30	49	53	0	0	0	48
DEFINITE	3	8	7	10	4	0	0	DEFINITE	214	258	159	208	75	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.296	1.167	0.863	2.169	0.795	-0.645	******	0.622
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.556	0.335	0.315	0.362	0.425	0.743	*****	0.398

TABLE 15-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
YES	13	0	0	3	1	0	0	YES	18	****	****	6	3	****	0	3
UNKNOWN	0	11	5	0	0	0	0	SLOPE	1.243	******	******	1.325	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.724	*****	*****	1.349	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	5	0	0	1	2	0	0	NO	31	****	****	5	10	****	0	8
YES	27	0	0	12	9	0	1	YES	49	****	****	25	18	****	2	24
UNKNOWN	0	22	17	0	0	8	0	SLOPE	0.423	******	******	1.009	0.499	******	******	0.791
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.431	*****	*****	0.629	0.675	*****	*****	0.520
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	3	0	0	5	6	0	4	NO	32	****	****	27	33	****	19	35
YES	14	0	0	14	8	0	3	YES	57	****	****	42	23	****	9	37
UNKNOWN	0	24	24	2	0	11	0	SLOPE	0.531	******	******	0.432	-0.374	******	-0.863	0.076
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.555	*****	*****	0.487	0.569	*****	0.786	0.420

TABLE 15-A-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO	4	0	0	0	0	0	0	NO	8	****	****	0	0	****	0	2
YES	6	0	0	5	2	0	0	YES	11	****	****	12	6	****	0	5
UNKNOWN	0	9	9	0	0	0	0	SLOPE	0.361	******	******	1.925	******	******	******	0.866
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.635	*****	*****	0.900	*****	*****	*****	1.003
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO	22	0	0	6	3	0	1	NO	37	****	****	11	6	****	2	12
YES	8	0	0	2	4	0	0	YES	30	****	****	6	10	****	0	12
UNKNOWN	0	15	7	0	0	4	0	SLOPE	-0.218	******	******	-0.596	0.564	******	******	-0.034
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.401	*****	*****	0.727	0.765	*****	*****	0.526
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO	24	0	0	22	13	0	1	NO	69	****	****	41	25	****	2	29
YES	4	0	0	7	6	0	1	YES	46	****	****	40	30	****	5	21
UNKNOWN	0	39	36	0	0	8	0	SLOPE	-0.385	******	******	-0.027	0.207	******	******	-0.309
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.487	*****	*****	0.440	0.520	*****	*****	0.458

TABLE 15-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	11	10	5	0	1	0	0	NO	13	13	7	****	2	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	0	0	****	0
DEFINITE	1	1	0	0	0	0	0	DEFINITE	48	200	0	****	0	0	0	0
UNKNOWN	1	0	0	3	0	0	0	SLOPE	1.175	6.950	-0.549	******	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.924	1.932	2.001	*****	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	30	22	16	0	9	8	1	NO	43	33	26	****	13	11	1	19
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	0	0
DEFINITE	1	0	1	0	2	0	0	DEFINITE	43	0	143	****	182	0	0	127
UNKNOWN	1	0	0	13	0	0	0	SLOPE	-0.009	-0.520	2.160	******	4.848	-0.568	******	2.405
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.517	1.157	1.158	*****	1.166	1.233	*****	0.858
MEN AGED 55-64 AT EXAM																
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	15	24	23	0	14	11	5	NO	47	55	48	****	28	22	10	36
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	0	0
DEFINITE	2	0	1	0	0	0	1	DEFINITE	154	0	62	****	0	0	33	83
UNKNOWN	0	0	0	21	0	0	1	SLOPE	1.072	-0.554	0.065	******	-0.640	-0.590	1.065	0.537
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.639	0.641	0.573	*****	0.700	0.746	0.896	0.524

TABLE 15-A-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO	8	9	7	0	2	0	0	NO	8	9	8	****	4	0	0	4
POSSIBLE	1	0	1	0	0	0	0	POSSIBLE	143	0	200	****	0	0	****	0
DEFINITE	1	0	1	0	0	0	0	DEFINITE	14	0	30	****	0	0	0	0
UNKNOWN	0	0	0	5	0	0	0	SLOPE	0.627	-0.523	1.737	******	******	******	******	-0.552
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.628	1.001	0.873	*****	*****	*****	*****	1.273
WOMEN AGED 45-54 AT EXAM																
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO	25	15	7	0	6	4	1	NO	31	19	9	****	7	5	1	11
POSSIBLE	1	0	0	0	1	0	0	POSSIBLE	143	0	0	****	38	0	****	83
DEFINITE	4	0	0	0	0	0	0	DEFINITE	70	0	0	****	0	0	0	25
UNKNOWN	0	0	0	8	0	0	0	SLOPE	0.659	-0.541	-0.547	******	0.368	-0.592	******	0.909
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.370	0.754	1.004	*****	1.002	1.520	*****	0.700
WOMEN AGED 55-64 AT EXAM																
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO	26	37	31	0	15	7	2	NO	65	68	51	****	23	11	3	27
POSSIBLE	0	0	0	0	1	1	0	POSSIBLE	****	****	0	****	32	62	0	185
DEFINITE	2	2	5	0	3	0	0	DEFINITE	83	133	217	****	100	0	0	34
UNKNOWN	0	0	0	29	0	0	0	SLOPE	0.153	0.504	1.515	******	1.272	0.426	******	0.539
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.423	0.514	0.457	*****	0.527	1.024	*****	0.526

TABLE 15-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	11	11	5	3	1	0	0	NO	13	14	7	5	2	0	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	125	0	0	0	0	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.588	-0.610	-0.506	-0.524	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	1.276	2.712	2.543	2.779	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	26	20	15	11	11	8	1	NO	38	30	25	16	16	11	1	19
POSSIBLE	1	0	1	0	0	0	0	POSSIBLE	50	0	167	0	0	****	0	106
DEFINITE	4	2	1	2	0	0	0	DEFINITE	364	167	83	125	0	0	0	61
UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.891	1.705	1.534	2.786	-0.580	-0.513	******	1.411
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.635	0.762	0.841	0.914	1.153	1.394	*****	0.815
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	16	22	23	21	14	10	6	NO	50	51	47	41	28	19	11	36
POSSIBLE	1	1	0	0	0	0	0	POSSIBLE	111	500	0	0	0	0	0	0
DEFINITE	0	1	1	0	0	1	0	DEFINITE	0	91	71	0	0	59	0	59
UNKNOWN	0	0	0	0	0	0	1	SLOPE	-0.045	0.752	0.183	-0.565	-0.537	0.941	-0.541	0.233
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.806	0.663	0.617	0.725	0.781	0.859	1.566	0.626

TABLE 15-A-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO	10	9	9	5	2	0	0	NO	9	9	10	6	3	0	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.641	-0.505	-0.506	-0.573	******	******	******	-0.544
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	2.009	2.671	2.500	2.660	*****	*****	*****	3.146
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO	30	15	6	7	7	3	1	NO	36	18	8	8	8	3	1	12
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	****	1000	0	0	0	0	0
DEFINITE	0	0	0	1	0	1	0	DEFINITE	0	0	0	111	0	125	0	91
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.652	-0.513	2.584	5.085	-0.546	13.386	******	2.873
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.805	1.336	1.763	1.679	2.220	2.640	*****	1.308
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO	26	36	34	27	18	8	2	NO	63	66	55	39	26	12	3	26
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	333	0	0	0	0
DEFINITE	2	3	2	1	1	0	0	DEFINITE	222	250	167	125	77	0	0	147
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.024	1.334	1.042	1.641	0.880	-0.526	******	2.008
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.641	0.564	0.629	0.860	0.846	1.649	*****	0.798

TABLE 15-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	12	9	5	3	1	0	0	NO	14	12	7	5	2	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	1	2	0	0	0	0	0	DEFINITE	71	111	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.385	3.081	-0.673	-0.616	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	1.001	0.960	1.673	2.259	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	31	21	14	13	9	8	1	NO	46	32	24	19	13	11	2	19
POSSIBLE	0	0	2	0	0	0	0	POSSIBLE	0	0	200	0	0	0	0	0
DEFINITE	0	1	1	0	2	0	0	DEFINITE	0	50	125	0	118	0	0	77
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.641	0.121	3.012	-0.662	2.284	-0.637	******	0.906
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.465	0.604	0.958	1.068	0.862	0.885	*****	0.623
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	14	24	21	20	13	11	6	NO	45	57	45	40	27	22	12	36
POSSIBLE	1	0	1	1	1	0	0	POSSIBLE	91	0	91	71	42	0	0	38
DEFINITE	2	0	2	0	0	0	1	DEFINITE	95	0	77	0	0	0	28	58
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.569	-0.623	0.417	-0.346	-0.348	-0.691	0.343	0.251
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.492	0.466	0.454	0.534	0.559	0.727	0.715	0.421

TABLE 15-A-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
	NO	9	8	9	5	2	0	0	NO	9	8	10	6	3	0	0	4
	POSSIBLE	1	1	0	0	0	0	0	POSSIBLE	20	42	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.128	0.408	-0.622	-0.566	******	******	******	-0.640
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.733	1.021	1.229	1.708	*****	*****	*****	1.538
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
	NO	20	11	7	8	6	3	1	NO	28	14	9	10	7	4	1	13
	POSSIBLE	2	2	0	0	0	1	0	POSSIBLE	33	61	0	0	0	19	0	0
	DEFINITE	8	2	0	0	1	0	0	DEFINITE	92	38	0	0	23	0	0	16
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.865	0.913	-0.663	-0.644	0.673	0.547	******	-0.087
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.296	0.508	0.974	0.856	0.811	1.114	*****	0.535
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
	NO	16	28	23	18	12	5	2	NO	48	57	42	29	21	9	3	23
	POSSIBLE	2	1	2	1	1	0	0	POSSIBLE	69	59	47	22	14	0	0	14
	DEFINITE	10	10	11	9	6	3	0	DEFINITE	149	189	239	173	100	47	0	82
	UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.812	0.972	1.600	1.607	1.183	1.263	******	0.876
	NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.267	0.279	0.313	0.350	0.387	0.578	*****	0.324

TABLE 15-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 35-44 AT EXAM																	
	TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
	NO	9	8	5	3	1	0	0	NO	12	11	7	5	2	0	0	1
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	38	0	0	0	0	0	0	0
	DEFINITE	3	3	0	0	0	0	0	DEFINITE	47	58	0	0	0	0	0	27
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.241	1.409	-0.718	-0.634	******	******	******	******
	NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.515	0.585	1.154	1.701	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM																	
	TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
	NO	23	18	13	11	9	8	1	NO	40	30	24	17	15	13	2	20
	POSSIBLE	2	2	2	2	0	0	0	POSSIBLE	87	51	53	56	0	0	0	0
	DEFINITE	6	2	2	0	2	0	0	DEFINITE	49	38	56	0	47	0	0	40
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.142	0.197	0.674	0.263	0.585	-0.727	******	0.232
	NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.242	0.382	0.478	0.698	0.572	0.634	*****	0.391
MEN AGED 55-64 AT EXAM																	
	TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
	NO	10	18	16	17	10	9	6	NO	41	53	39	39	25	23	15	34
	POSSIBLE	0	3	3	1	3	1	0	POSSIBLE	0	70	70	22	51	13	0	41
	DEFINITE	7	3	5	3	1	1	1	DEFINITE	89	45	94	59	15	14	12	53
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.460	-0.026	0.626	0.149	0.001	-0.258	-0.305	0.245
	NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.295	0.287	0.325	0.355	0.392	0.430	0.511	0.277

TABLE 15-A-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM																	
	TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
	NO	9	8	9	5	2	0	0	NO	9	9	10	6	3	0	0	4
	POSSIBLE	1	1	0	0	0	0	0	POSSIBLE	18	28	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.329	-0.180	-0.658	-0.570	******	******	******	-0.629
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.569	0.664	0.946	1.252	*****	*****	*****	1.125
WOMEN AGED 45-54 AT EXAM																	
	TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
	NO	17	8	6	7	5	2	1	NO	27	13	9	9	7	3	1	13
	POSSIBLE	1	2	0	1	1	2	0	POSSIBLE	17	27	0	14	12	22	0	9
	DEFINITE	12	5	1	0	1	0	0	DEFINITE	66	37	15	0	14	0	0	8
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.532	0.725	0.044	-0.280	0.530	0.776	******	-0.246
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.227	0.349	0.630	0.668	0.647	0.871	*****	0.396
WOMEN AGED 55-64 AT EXAM																	
	TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
	NO	11	17	15	10	8	2	1	NO	44	49	36	20	18	5	2	14
	POSSIBLE	2	3	6	5	4	1	0	POSSIBLE	59	39	58	45	27	7	0	20
	DEFINITE	15	19	15	13	7	5	1	DEFINITE	103	134	126	126	53	35	6	75
	UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.490	0.608	0.801	1.323	0.632	1.260	******	1.006
	NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.212	0.195	0.219	0.267	0.298	0.447	*****	0.248

TABLE 15-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 35-44 AT EXAM															
TOTAL	13	11	7	4	2	1	0	TOTAL	15	12	8	5	4	3	0	3
NO	9	10	5	3	1	0	0	NO	11	13	7	5	2	0	0	1
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	48	0	0	0	0	0	0	0
DEFINITE	3	1	0	0	0	0	0	DEFINITE	53	26	0	0	0	0	****	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.473	0.307	-0.714	-0.614	******	******	******	******
NO EXAM	0	0	2	1	1	1	0	STD.ERROR	0.545	0.677	1.529	2.392	*****	*****	*****	*****
MEN AGED 45-54 AT EXAM															
TOTAL	32	24	21	15	13	8	1	TOTAL	44	32	29	19	16	10	1	19
NO	23	19	16	11	10	8	1	NO	39	31	29	17	15	12	2	22
POSSIBLE	2	2	0	2	0	0	0	POSSIBLE	118	71	0	83	0	0	0	0
DEFINITE	6	1	1	0	1	0	0	DEFINITE	51	23	36	0	37	0	0	18
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.196	0.061	-0.095	0.673	0.348	-0.694	******	-0.237
NO EXAM	0	2	4	2	2	0	0	STD.ERROR	0.247	0.421	0.536	0.825	0.713	0.809	*****	0.448
MEN AGED 55-64 AT EXAM															
TOTAL	17	26	28	22	15	14	8	TOTAL	50	53	48	37	25	22	12	37
NO	10	18	19	18	11	9	7	NO	39	50	43	39	24	21	15	36
POSSIBLE	0	3	2	0	2	1	0	POSSIBLE	0	77	62	0	57	20	0	40
DEFINITE	7	3	3	3	1	1	0	DEFINITE	96	57	94	88	26	20	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.554	0.124	0.540	0.369	0.236	-0.021	-0.715	0.111
NO EXAM	0	2	4	1	1	3	1	STD.ERROR	0.303	0.311	0.395	0.421	0.482	0.486	0.611	0.316

TABLE 15-A-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 35-44 AT EXAM															
TOTAL	10	10	10	5	2	0	0	TOTAL	9	9	9	5	3	0	0	4
NO	9	9	9	5	2	0	0	NO	9	9	10	6	3	0	0	4
POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	29	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.205	-0.580	-0.649	-0.551	******	******	******	-0.588
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.639	0.805	1.337	1.801	*****	*****	*****	1.398
WOMEN AGED 45-54 AT EXAM															
TOTAL	30	15	7	9	8	4	1	TOTAL	34	17	7	9	8	4	1	12
NO	21	11	6	7	6	3	1	NO	31	16	8	9	7	3	1	13
POSSIBLE	1	1	0	1	1	1	0	POSSIBLE	26	21	0	24	22	27	0	17
DEFINITE	8	3	1	0	0	0	0	DEFINITE	53	31	22	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.310	0.423	0.424	0.216	0.186	0.925	******	-0.411
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.243	0.395	0.748	0.965	0.940	1.260	*****	0.485
WOMEN AGED 55-64 AT EXAM															
TOTAL	28	40	41	33	21	11	3	TOTAL	64	66	56	41	26	13	4	27
NO	14	24	26	20	15	5	1	NO	51	61	53	34	26	9	2	20
POSSIBLE	1	3	4	4	3	1	0	POSSIBLE	38	48	65	61	39	15	0	23
DEFINITE	13	12	6	4	1	2	1	DEFINITE	102	113	77	74	14	26	13	76
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.406	0.348	0.227	0.569	-0.114	0.733	******	0.904
NO EXAM	0	1	5	4	2	3	1	STD.ERROR	0.216	0.210	0.250	0.332	0.359	0.540	*****	0.286

TABLE 15-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
NONE	0	0	0					NONE	****	0	****					0
000-009	0	0	0					000-009	****	0	****					0
010-019	0	0	0					010-019	****	0	****					0
020-029	0	1	0					020-029	****	53	****					200
030-039	0	0	0					030-039	****	0	****					0
040-049	0	0	0					040-049	****	0	****					0
050-059	0	0	0					050-059	****	0	****					0
060-069	0	0	0					060-069	****	0	****					0
070-079	0	0	0					070-079	****	0	****					0
080-372	0	0	0					080-372	****	0	****					0
UNKNOWN	3	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
NONE	0	2	0	0	0	0		NONE	****	29	****	0	****			28
000-009	0	1	0	0	0	0		000-009	****	7	****	0	****			0
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****			0
020-029	0	0	0	0	0	0		020-029	****	0	****	0	****			0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****			0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****			0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****			0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****			0
070-079	0	0	0	0	0	0		070-079	****	0	****	0	****			0
080-372	0	1	0	0	0	0		080-372	****	29	****	0	****			0
UNKNOWN	5	0	1	0	0	0		SLOPE	******	0.000	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	*****	0.014	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
NONE	0	1	0	1	0	0	0	NONE	****	19	****	17	****	****	0	0
000-009	0	1	0	0	0	0	0	000-009	****	9	****	0	****	****	0	0
010-019	0	1	0	0	0	0	0	010-019	****	19	****	0	****	****	0	0
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	1	0	0	0	0	0	030-039	****	37	****	0	****	****	0	0
040-049	0	0	0	1	0	0	0	040-049	****	0	****	34	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	71	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	2	0	1	0	0	0	080-372	****	77	****	23	****	****	0	0
UNKNOWN	8	0	4	0	1	0	0	SLOPE	******	0.021	******	0.043	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	*****	0.009	*****	0.014	*****	*****	*****	*****

TABLE 15-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
NONE	0	2	0	0	0	0	0	NONE	****	30	****	0	****	****	0	28
000-009	0	1	0	1	0	0	0	000-009	****	9	****	10	****	****	0	0
010-019	0	1	0	0	0	0	0	010-019	****	23	****	0	****	****	0	0
020-029	0	1	0	1	0	0	0	020-029	****	32	****	53	****	****	0	0
030-039	0	0	0	1	0	0	0	030-039	****	0	****	38	****	****	0	0
040-049	0	1	0	0	0	0	0	040-049	****	53	****	0	****	****	0	38
050-059	0	1	0	1	0	0	0	050-059	****	71	****	143	****	****	0	0
060-069	0	0	0	1	0	0	0	060-069	****	0	****	59	****	****	0	0
070-079	0	1	0	1	0	0	0	070-079	****	250	****	91	****	****	0	0
080-372	0	1	0	1	0	0	0	080-372	****	45	****	29	****	****	0	25
UNKNOWN	14	1	8	0	4	3	0	SLOPE	******	0.010	******	0.014	******	******	******	0.032
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	*****	0.011	*****	0.009	*****	*****	*****	0.013
MEN AGED 50-54 AT EXAM																
TOTAL	19	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
NONE	0	3	0	0	0	0	0	NONE	****	43	****	0	****	****	0	13
000-009	0	4	0	1	0	0	0	000-009	****	45	****	10	****	****	0	36
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	2	0	0	0	020-029	****	42	****	77	****	****	0	68
030-039	0	2	0	0	0	0	0	030-039	****	67	****	0	****	****	0	28
040-049	0	0	0	1	0	0	1	040-049	****	0	****	53	****	****	43	91
050-059	0	2	0	0	0	0	0	050-059	****	133	****	0	****	****	0	86
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	57
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	116
080-372	0	0	0	2	0	0	0	080-372	****	0	****	53	****	****	0	52
UNKNOWN	18	0	9	0	7	5	0	SLOPE	******	-0.005	******	0.017	******	******	******	0.009
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	*****	0.007	*****	0.010	*****	*****	*****	0.006
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
NONE	0	2	0	3	0	0	1	NONE	****	29	****	43	****	****	18	26
000-009	0	4	0	3	0	0	0	000-009	****	42	****	37	****	****	0	19
010-019	0	1	0	0	0	0	0	010-019	****	43	****	0	****	****	0	0
020-029	0	2	0	1	0	0	0	020-029	****	118	****	42	****	****	0	81
030-039	0	2	0	1	0	0	0	030-039	****	83	****	53	****	****	0	40
040-049	0	0	0	0	0	0	1	040-049	****	0	****	0	****	****	62	95
050-059	0	2	0	0	0	0	0	050-059	****	200	****	0	****	****	0	0
060-069	0	0	0	0	0	0	1	060-069	****	0	****	0	****	****	42	65
070-079	0	1	0	0	0	0	0	070-079	****	143	****	0	****	****	0	0
080-372	0	4	0	1	0	0	0	080-372	****	154	****	59	****	****	0	32
UNKNOWN	15	1	14	0	4	3	0	SLOPE	******	0.015	******	0.002	******	******	0.004	0.003
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	*****	0.006	*****	0.009	*****	*****	0.016	0.008

TABLE 15-8-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
NONE	0	0	0	3	0	0	3	NONE	****	0	****	48	****	****	48	66
000-009	0	1	0	3	0	0	0	000-009	****	21	****	37	****	****	0	24
010-019	0	1	0	0	0	0	0	010-019	****	67	****	0	****	****	0	0
020-029	0	1	0	2	0	0	0	020-029	****	200	****	111	****	****	0	128
030-039	0	1	0	0	0	0	0	030-039	****	83	****	0	****	****	0	0
040-049	0	0	0	1	0	0	1	040-049	****	0	****	50	****	****	67	112
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	167
060-069	0	0	0	1	0	0	0	060-069	****	0	****	111	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	1	0	2	0	0	0	080-372	****	111	****	143	****	****	0	104
UNKNOWN	2	0	10	0	10	8	0	SLOPE	******	0.007	******	0.007	******	******	-0.014	0.008
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.012	*****	0.009	*****	*****	0.015	0.008
MEN AGED 65-69 AT EXAM																
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
NONE		1	0	2	0	0	1	NONE				77	****	****	23	91
000-009		0	0	1	0	0	2	000-009				45	****	****	29	48
010-019		0	0	0	0	0	0	010-019				0	****	****	0	0
020-029		0	0	0	0	0	0	020-029				0	****	****	0	0
030-039		0	0	0	0	0	0	030-039				0	****	****	0	0
040-049		0	0	0	0	0	0	040-049				0	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	0	0
060-069		0	0	0	0	0	0	060-069				0	****	****	0	161
070-079		0	0	0	0	0	0	070-079				0	****	****	0	0
080-372		0	0	0	0	0	0	080-372				0	****	****	0	83
UNKNOWN		0	2	1	5	4	0	SLOPE				-0.011	******	******	-0.024	-0.002
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.011	*****	*****	0.019	0.009
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	17	57
NONE				0	0	1		NONE						****	32	125
000-009				0	0	0		000-009						****	0	0
010-019				0	0	1		010-019						****	125	455
020-029				0	0	0		020-029						****	0	0
030-039				0	0	0		030-039						****	0	0
040-049				0	0	0		040-049						****	0	0
050-059				0	0	0		050-059						****	0	0
060-069				0	0	0		060-069						****	0	0
070-079				0	0	0		070-079						****	0	0
080-372				0	0	0		080-372						****	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
NONE	0	0	0					NONE	****	0	****				0
000-009	0	0	0					000-009	****	0	****				0
010-019	0	0	0					010-019	****	0	****				0
020-029	0	0	0					020-029	****	0	****				0
030-039	0	0	0					030-039	****	0	****				0
040-049	0	0	0					040-049	****	0	****				0
050-059	0	0	0					050-059	****	****	****				*****
060-069	0	0	0					060-069	****	0	****				0
070-079	0	0	0					070-079	****	****	****				*****
080-372	0	0	0					080-372	****	0	****				0
UNKNOWN	2	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
NONE	0	3	0	0	0	0		NONE	****	20	****	0	****		12
000-009	0	2	0	0	0	0		000-009	****	8	****	0	****		8
010-019	0	0	0	0	0	0		010-019	****	0	****	0	****		0
020-029	0	0	0	0	0	0		020-029	****	0	****	0	****		0
030-039	0	0	0	0	0	0		030-039	****	0	****	0	****		0
040-049	0	0	0	0	0	0		040-049	****	0	****	0	****		0
050-059	0	0	0	0	0	0		050-059	****	0	****	0	****		0
060-069	0	0	0	0	0	0		060-069	****	0	****	0	****		0
070-079	0	0	0	0	0	0		070-079	****	0	****	****	****		0
080-372	0	0	0	0	0	0		080-372	****	0	****	0	****		0
UNKNOWN	5	0	3	0	0	0		SLOPE	******	-0.029	******	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	*****	0.026	*****	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NONE	0	0	0	2	0	0	0	NONE	****	0	****	13	****	****	0	6
000-009	0	2	0	2	0	0	0	000-009	****	10	****	8	****	****	0	4
010-019	0	1	0	1	0	0	0	010-019	****	24	****	17	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	33	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	5	0	6	0	2	0	0	SLOPE	******	-0.001	******	-0.023	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	*****	0.027	*****	0.027	*****	*****	*****	*****

TABLE 15-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NONE	0	5	0	0	0	0	0	NONE	****	29	****	0	****	****	0	6
000-009	0	2	0	2	0	0	0	000-009	****	12	****	10	****	****	0	13
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	21
020-029	0	0	0	0	0	0	0	020-029	****	0	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	0
UNKNOWN	7	0	2	0	4	3	0	SLOPE	******	-0.023	******	******	******	******	******	-0.012
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.024	*****	*****	*****	*****	*****	0.025
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NONE	0	4	0	2	0	0	1	NONE	****	20	****	11	****	****	7	15
000-009	0	3	0	3	0	0	0	000-009	****	21	****	21	****	****	0	10
010-019	0	0	0	0	0	0	0	010-019	****	0	****	0	****	****	0	0
020-029	0	1	0	0	0	0	0	020-029	****	67	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	0	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	****	****	0	****	****	0	0
080-372	0	0	0	1	0	0	0	080-372	****	0	****	143	****	****	0	0
UNKNOWN	23	0	5	0	3	1	0	SLOPE	******	-0.014	******	0.032	******	******	******	-0.023
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	0.030	*****	0.019	*****	*****	*****	0.024
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NONE	0	15	0	7	0	0	1	NONE	****	76	****	36	****	****	7	27
000-009	0	9	0	4	0	0	0	000-009	****	72	****	32	****	****	0	19
010-019	0	0	0	0	0	0	1	010-019	****	0	****	0	****	****	48	45
020-029	0	1	0	0	0	0	0	020-029	****	83	****	0	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	0	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	1	0	0	0	0	0	060-069	****	1000	****	0	****	****	0	0
070-079	0	0	0	0	0	0	0	070-079	****	0	****	0	****	****	0	0
080-372	0	0	0	0	0	0	0	080-372	****	0	****	0	****	****	0	208
UNKNOWN	24	0	18	1	6	2	0	SLOPE	******	0.000	******	-0.026	******	******	******	0.031
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	*****	0.017	*****	0.022	*****	*****	*****	0.019

TABLE 15-B-1

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ALCOHOL CONSUMED (OUNCES PER MONTH)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NONE	0	7	0	8	0	0	0	NONE	****	67	****	43	****	****	0	37
000-009	0	4	0	4	0	0	0	000-009	****	66	****	43	****	****	0	32
010-019	0	0	0	1	0	0	0	010-019	****	0	****	91	****	****	0	0
020-029	0	0	0	2	0	0	0	020-029	****	0	****	167	****	****	0	0
030-039	0	0	0	0	0	0	0	030-039	****	0	****	0	****	****	0	0
040-049	0	0	0	0	0	0	0	040-049	****	****	****	0	****	****	0	0
050-059	0	0	0	0	0	0	0	050-059	****	0	****	0	****	****	0	0
060-069	0	0	0	0	0	0	0	060-069	****	****	****	0	****	****	0	455
070-079	0	0	0	0	0	0	0	070-079	****	0	****	****	****	****	****	0
080-372	0	2	0	1	0	0	0	080-372	****	667	****	333	****	****	0	0
UNKNOWN	4	0	19	1	13	6	0	SLOPE	******	0.051	******	0.052	******	******	******	0.001
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	*****	0.015	*****	0.018	*****	*****	*****	0.018
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NONE		0	0	2	0	0	4	NONE				33	****	****	29	69
000-009		0	0	3	0	0	2	000-009				111	****	****	22	135
010-019		0	0	0	0	0	0	010-019				0	****	****	0	125
020-029		0	0	1	0	0	0	020-029				143	****	****	0	128
030-039		0	0	0	0	0	0	030-039				0	****	****	0	0
040-049		0	0	0	0	0	0	040-049				****	****	****	0	0
050-059		0	0	0	0	0	0	050-059				0	****	****	****	0
060-069		0	0	0	0	0	0	060-069				0	****	****	0	0
070-079		0	0	0	0	0	0	070-079				****	****	****	0	0
080-372		0	0	0	0	0	0	080-372				****	****	****	****	2000
UNKNOWN		0	2	0	10	10	0	SLOPE				-0.001	******	******	-0.034	0.060
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.038	*****	*****	0.033	0.017
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	2		TOTAL						17	12	42
NONE				0	0	1		NONE						****	13	46
000-009				0	0	0		000-009						****	0	0
010-019				0	0	0		010-019						****	0	0
020-029				0	0	1		020-029						****	143	385
030-039				0	0	0		030-039						****	0	0
040-049				0	0	0		040-049						****	0	0
050-059				0	0	0		050-059						****	0	0
060-069				0	0	0		060-069						****	****	*****
070-079				0	0	0		070-079						****	0	0
080-372				0	0	0		080-372						****	****	*****
UNKNOWN				0	1	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
080-109	0	0	0					080-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	1	1	0					120-129	10	19	0					31
130-139	2	0	0					130-139	21	0	0					0
140-149	0	0	0					140-149	0	0	0					0
150-159	0	0	0					150-159	0	0	****					0
160-169	0	0	0					160-169	0	0	****					0
170-179	0	0	0					170-179	0	****	0					0
180-189	0	0	0					180-189	0	****	****					0
190-300	0	0	0					190-300	0	****	****					0
UNKNOWN	0	0	0					SLOPE	-0.005	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.036	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
080-109	0	0	0	0	0	0		080-109	0	0	0	0	0			0
110-119	0	1	1	0	0	0		110-119	0	11	12	0	0			16
120-129	1	1	0	0	0	0		120-129	10	9	0	0	0			0
130-139	1	1	0	0	0	0		130-139	8	9	0	0	0			0
140-149	2	0	0	0	0	0		140-149	32	0	0	0	0			0
150-159	0	0	0	0	0	0		150-159	0	0	0	0	0			0
160-169	1	0	0	0	0	0		160-169	40	0	0	0	****			0
170-179	0	0	0	0	0	0		170-179	0	0	0	0	0			0
180-189	0	0	0	0	0	0		180-189	0	0	0	0	****			0
190-300	0	1	0	0	0	0		190-300	0	1000	****	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.026	0.053	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.027	0.033	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
080-109	0	1	0	0	0	0	0	080-109	0	38	0	0	0	0	0	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	0	0	0	0
120-129	1	1	0	0	0	0	0	120-129	12	11	0	0	0	0	0	0
130-139	2	3	1	2	0	0	0	130-139	18	35	11	20	0	0	0	0
140-149	1	2	2	1	0	0	0	140-149	11	31	45	21	0	0	0	0
150-159	3	0	1	0	1	0	0	150-159	103	0	62	0	34	0	0	33
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0	180-189	250	0	0	0	0	0	0	0
190-300	0	0	0	0	0	0	0	190-300	0	0	0	0	0	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.038	-0.002	0.044	0.030	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.020	0.022	0.028	0.035	*****	*****	*****	*****

TABLE 15-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	14	12	9	7	5	3	0
080-109	0	0	0	0	0	0	0
110-119	0	1	0	0	1	1	0
120-129	3	0	0	1	1	0	0
130-139	1	4	1	2	0	0	0
140-149	0	0	3	2	0	1	0
150-159	4	2	2	1	2	0	0
160-169	1	0	2	0	0	0	0
170-179	3	1	0	0	0	1	0
180-189	0	2	0	1	0	0	0
190-300	2	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	18	12	12	8	8	5	1
080-109	0	0	0	0	0	0	0
110-119	3	2	1	0	0	0	0
120-129	1	1	2	1	1	0	0
130-139	6	3	2	0	2	1	1
140-149	1	1	0	0	2	1	0
150-159	1	1	1	2	0	1	0
160-169	2	1	0	1	0	1	0
170-179	0	0	0	0	0	0	0
180-189	1	0	0	0	0	0	0
190-300	3	3	3	2	2	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	2	1	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
080-109	0	0	1	0	0	0	0
110-119	0	2	2	0	0	0	0
120-129	1	0	0	3	1	0	0
130-139	3	1	0	2	1	0	0
140-149	4	2	3	1	0	0	0
150-159	0	1	4	0	0	0	1
160-169	2	5	0	0	1	2	0
170-179	1	2	2	0	0	0	0
180-189	0	1	0	1	0	0	2
190-300	4	5	2	2	1	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	0	1	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	39	30	22	18	12	7	0	11
080-109	0	0	0	0	0	0	0	0
110-119	0	15	0	0	14	14	0	22
120-129	38	0	0	15	13	0	0	0
130-139	15	45	13	23	0	0	0	0
140-149	0	0	73	36	0	23	0	27
150-159	103	65	87	40	59	0	0	0
160-169	56	0	111	0	0	0	0	0
170-179	231	200	0	0	0	91	0	189
180-189	0	500	0	167	0	0	0	0
190-300	182	0	0	0	****	0	0	0
SLOPE	0.045	0.058	0.061	0.039	0.013	0.036	******	0.029
STD.ERROR	0.013	0.019	0.020	0.020	0.028	0.031	*****	0.022
TOTAL	49	35	37	21	20	12	3	29
080-109	0	0	0	0	0	0	0	0
110-119	81	40	20	0	0	0	0	28
120-129	14	18	31	12	13	0	0	0
130-139	81	43	43	0	25	13	14	40
140-149	16	20	0	0	38	24	0	15
150-159	27	42	42	71	0	24	0	46
160-169	57	62	0	56	0	56	0	73
170-179	0	0	0	0	0	0	0	0
180-189	91	0	0	0	0	0	0	0
190-300	250	273	500	286	250	167	0	268
SLOPE	0.020	0.041	0.047	0.082	0.047	0.051	******	0.034
STD.ERROR	0.011	0.013	0.017	0.021	0.018	0.021	*****	0.013
TOTAL	55	66	48	28	16	16	11	29
080-109	0	0	40	0	0	0	0	42
110-119	0	53	54	0	0	0	0	19
120-129	22	0	0	58	18	0	0	14
130-139	55	14	0	34	21	0	0	0
140-149	93	47	91	26	0	0	0	0
150-159	0	43	148	0	0	0	31	26
160-169	111	208	0	0	48	91	0	35
170-179	56	167	222	0	0	0	0	57
180-189	0	125	0	167	0	0	200	182
190-300	250	312	182	250	83	143	0	203
SLOPE	0.034	0.052	0.036	0.032	0.037	0.111	0.082	0.061
STD.ERROR	0.010	0.010	0.012	0.015	0.021	0.026	0.028	0.013

TABLE 15-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	2	5	12	13	10	9	4
080-109	1	1	2	0	0	0	0
110-119	0	2	1	0	0	1	0
120-129	0	0	0	2	1	1	1
130-139	0	1	0	0	0	0	1
140-149	0	0	1	3	5	1	0
150-159	1	0	0	1	1	1	1
160-169	0	1	1	2	2	3	0
170-179	0	0	0	1	0	0	0
180-189	0	0	1	1	1	0	0
190-300	0	0	4	2	0	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	0	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		1	2	5	6	5	4
080-109		0	0	1	0	0	0
110-119		0	0	0	3	1	1
120-129		0	1	1	0	1	0
130-139		1	1	0	0	1	0
140-149		0	0	1	0	0	1
150-159		0	0	1	0	0	1
160-169		0	0	0	1	0	0
170-179		0	0	0	1	1	0
180-189		0	0	0	0	0	0
190-300		0	0	0	0	0	0
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	1	1	1	1
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	2	
080-109				0	0	0	
110-119				0	0	0	
120-129				0	0	0	
130-139				0	0	1	
140-149				0	0	1	
150-159				0	0	0	
160-169				0	0	0	
170-179				0	0	0	
180-189				0	0	0	
190-300				0	0	0	
UNKNOWN				0	0	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	30	29	48	47	36	29	13	48
080-109	1000	100	118	0	0	0	0	58
110-119	0	133	25	0	0	36	0	29
120-129	0	0	0	41	22	19	27	20
130-139	0	40	0	0	0	0	19	18
140-149	0	0	42	91	143	24	0	47
150-159	67	0	0	38	40	30	43	31
160-169	0	83	83	182	133	130	0	153
170-179	0	0	0	48	0	0	0	0
180-189	0	0	111	125	91	0	0	217
190-300	0	0	267	143	0	125	77	185
SLOPE	******	-0.022	0.035	0.036	0.020	0.030	0.032	0.033
STD.ERROR	*****	0.017	0.012	0.012	0.013	0.016	0.021	0.010
TOTAL				47	30	23	16	57
080-109				167	0	0	0	0
110-119				0	167	45	59	159
120-129				71	0	32	0	0
130-139				0	0	29	0	36
140-149				67	0	0	22	42
150-159				100	0	0	42	137
160-169				0	100	0	0	93
170-179				0	125	100	0	128
180-189				0	0	0	0	0
190-300				0	0	0	0	0
SLOPE				-0.020	-0.009	-0.007	-0.009	0.002
STD.ERROR				0.019	0.018	0.020	0.023	0.014
TOTAL						0	17	57
080-109						0	0	0
110-119						0	0	0
120-129						0	0	0
130-139						0	83	294
140-149						0	67	192
150-159						0	0	0
160-169						0	0	0
170-179						0	0	0
180-189						0	0	0
190-300						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 29-34 AT EXAM							
TOTAL	2	0	0				
080-109	1	0	0				
110-119	0	0	0				
120-129	0	0	0				
130-139	0	0	0				
140-149	0	0	0				
150-159	1	0	0				
160-169	0	0	0				
170-179	0	0	0				
180-189	0	0	0				
190-300	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
WOMEN AGED 35-39 AT EXAM							
TOTAL	5	5	3	0	0	0	
080-109	1	2	0	0	0	0	
110-119	1	0	3	0	0	0	
120-129	0	1	0	0	0	0	
130-139	1	1	0	0	0	0	
140-149	0	1	0	0	0	0	
150-159	1	0	0	0	0	0	
160-169	0	0	0	0	0	0	
170-179	0	0	0	0	0	0	
180-189	1	0	0	0	0	0	
190-300	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
WOMEN AGED 40-44 AT EXAM							
TOTAL	5	5	7	5	2	0	0
080-109	0	1	2	0	0	0	0
110-119	1	1	0	1	1	0	0
120-129	0	0	0	2	0	0	0
130-139	1	1	1	0	0	0	0
140-149	2	0	1	1	0	0	0
150-159	1	0	1	0	0	0	0
160-169	0	1	0	0	1	0	0
170-179	0	0	1	0	0	0	0
180-189	0	0	0	0	0	0	0
190-300	0	0	0	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM								
TOTAL	4	0	0					0
080-109	15	0	0					0
110-119	0	0	0					0
120-129	0	0	0					0
130-139	0	0	0					0
140-149	0	0	0					0
150-159	83	0	****					0
160-169	0	****	****					0
170-179	****	0	****					0
180-189	0	****	****					0
190-300	0	****	****					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM								
TOTAL	9	9	6	0	0			5
080-109	18	17	0	0	0			0
110-119	7	0	21	0	0			17
120-129	0	8	0	0	0			0
130-139	10	12	0	0	0			0
140-149	0	30	0	0	0			0
150-159	29	0	0	0	0			0
160-169	0	****	0	0	****			0
170-179	0	****	****	0	****			0
180-189	500	0	****	0	****			0
190-300	0	****	0	0	****			0
SLOPE	0.035	-0.000	-0.016	******	******			******
STD.ERROR	0.028	0.032	0.042	*****	*****			*****
WOMEN AGED 40-44 AT EXAM								
TOTAL	10	9	12	8	4	0	0	3
080-109	0	12	19	0	0	0	0	0
110-119	11	8	0	7	8	0	0	6
120-129	0	0	0	17	0	0	0	7
130-139	9	12	15	0	0	0	0	0
140-149	31	0	26	20	0	0	0	0
150-159	29	0	91	0	0	0	0	0
160-169	0	83	0	0	100	0	****	0
170-179	0	0	200	0	0	0	****	0
180-189	0	0	****	0	0	0	0	0
190-300	0	0	0	250	****	0	0	0
SLOPE	0.013	0.012	0.043	0.054	******	******	******	******
STD.ERROR	0.022	0.026	0.024	0.026	*****	*****	*****	*****

TABLE 15-8-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	1	0	0	1	1	0	110-119	0	12	0	0	11	10	0	17
120-129	0	2	0	0	1	0	0	120-129	0	22	0	0	10	0	0	0
130-139	2	0	1	1	0	0	0	130-139	20	0	11	12	0	0	0	0
140-149	0	1	0	0	0	0	0	140-149	0	19	0	0	0	0	0	0
150-159	2	1	1	0	0	1	0	150-159	35	29	32	0	0	30	0	39
160-169	1	0	0	0	0	0	0	160-169	32	0	0	0	0	0	0	0
170-179	0	0	0	1	1	0	0	170-179	0	0	0	67	167	0	0	52
180-189	1	1	0	0	0	1	0	180-189	48	125	0	0	0	100	0	77
190-300	1	1	0	0	1	0	0	190-300	77	91	0	0	143	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.030	0.037	******	******	0.063	0.044	******	0.033
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.016	0.017	*****	*****	0.024	0.028	*****	0.018
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	1	0	0	0	0	1	0	110-119	37	0	0	0	0	13	0	13
120-129	2	0	2	1	0	0	1	120-129	34	0	28	14	0	0	9	19
130-139	2	1	1	0	1	0	0	130-139	27	11	17	0	11	0	0	9
140-149	1	3	0	3	0	0	0	140-149	14	45	0	54	0	0	0	24
150-159	3	1	0	0	0	0	0	150-159	59	19	0	0	0	0	0	16
160-169	1	0	0	1	0	0	0	160-169	22	0	0	36	0	0	0	0
170-179	4	1	0	0	1	0	0	170-179	133	62	0	0	71	0	0	0
180-189	3	1	2	0	0	0	0	180-189	150	50	222	0	0	0	0	0
190-300	6	1	0	1	1	0	0	190-300	154	42	0	77	83	0	0	83
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.026	0.035	0.021	0.029	0.073	******	******	0.025
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.007	0.013	0.019	0.018	0.025	*****	*****	0.013
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
080-109	0	0	0	0	0	0	0	080-109	0	0	0	0	0	0	0	0
110-119	0	2	0	0	0	0	0	110-119	0	77	0	0	0	0	0	0
120-129	3	0	1	1	0	0	0	120-129	77	0	15	15	0	0	0	0
130-139	1	0	2	1	0	0	0	130-139	18	0	29	15	0	0	0	0
140-149	3	1	2	0	2	0	0	140-149	59	19	40	0	32	0	0	26
150-159	4	4	1	3	2	0	0	150-159	75	61	29	64	45	0	0	30
160-169	2	5	1	1	0	1	0	160-169	57	119	34	30	0	31	0	21
170-179	3	3	3	2	2	0	1	170-179	75	111	107	87	77	0	56	82
180-189	2	5	3	1	0	0	0	180-189	100	238	250	53	0	0	0	0
190-300	6	6	5	3	0	1	1	190-300	125	194	217	143	0	83	67	89
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.032	0.053	0.047	0.019	******	******	0.038
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.007	0.008	0.010	0.011	0.017	*****	*****	0.011

TABLE 15-B-2

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, SYSTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
080-109	0	0	0	0	0	0	0	080-109	****	0	0	0	0	0	0	0
110-119	0	0	1	1	0	0	0	110-119	****	0	50	32	0	0	0	0
120-129	0	0	1	0	0	1	0	120-129	0	0	28	0	0	24	0	24
130-139	1	2	1	1	2	0	0	130-139	83	71	21	20	38	0	0	16
140-149	0	1	4	3	0	1	0	140-149	0	43	154	75	0	22	0	20
150-159	1	4	1	0	3	1	0	150-159	77	138	28	0	71	21	0	52
160-169	0	1	3	4	3	0	0	160-169	0	38	115	111	67	0	0	23
170-179	0	0	1	3	1	0	0	170-179	0	0	45	115	36	0	0	0
180-189	0	1	2	1	1	1	0	180-189	0	100	80	53	62	43	0	0
190-300	2	4	4	4	3	2	0	190-300	250	174	143	114	81	100	0	197
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.043	0.018	0.021	0.026	0.022	0.050	******	0.048
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.021	0.011	0.008	0.009	0.010	0.017	*****	0.010
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
080-109		0	0	1	1	0	0	080-109				200	100	0	0	0
110-119		0	0	0	0	0	0	110-119				0	0	0	0	0
120-129		0	0	1	0	0	0	120-129				111	0	0	0	0
130-139		0	1	1	1	0	0	130-139				91	45	0	0	39
140-149		0	0	0	1	0	1	140-149				0	25	0	21	69
150-159		0	0	1	3	2	0	150-159				59	107	45	0	113
160-169		0	0	0	3	2	1	160-169				0	100	57	43	95
170-179		0	0	2	0	3	1	170-179				250	0	86	40	233
180-189		0	0	0	1	1	1	180-189				0	50	62	71	172
190-300		0	1	0	0	2	2	190-300				0	0	67	65	208
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.015	-0.003	0.027	0.033	0.021
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.015	0.011	0.012	0.016	0.009
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	2		TOTAL						17	12	42
080-109				0	0	0		080-109						****	****	*****
110-119				0	0	0		110-119						0	0	0
120-129				0	0	0		120-129						****	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	1	1		140-149						250	43	185
150-159				0	0	1		150-159						0	34	135
160-169				0	0	0		160-169						0	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-300				0	0	0		190-300						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					8	5	0					8
020-069	1	0	0					53	0	0					0
070-074	0	0	0					0	0	0					0
075-079	0	0	0					0	0	0					0
080-084	1	0	0					10	0	0					0
085-089	0	1	0					0	50	0					77
090-094	1	0	0					18	0	0					0
095-099	0	0	0					0	0	0					0
100-104	0	0	0					0	0	0					0
105-109	0	0	0					0	0	****					0
110-160	0	0	0					0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.024	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.053	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		11	8	5	0	0			3
020-069	0	0	0	0	0	0		0	0	0	0	0			0
070-074	1	1	1	0	0	0		16	12	13	0	0			18
075-079	1	1	0	0	0	0		29	21	0	0	0			0
080-084	0	1	0	0	0	0		0	10	0	0	0			0
085-089	1	0	0	0	0	0		17	0	0	0	0			0
090-094	1	0	0	0	0	0		15	0	0	0	0			0
095-099	0	0	0	0	0	0		0	0	0	0	0			0
100-104	0	0	0	0	0	0		0	0	0	0	0			0
105-109	0	0	0	0	0	0		0	0	0	0	0			0
110-160	1	1	0	0	0	0		59	167	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.027	0.019	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.038	0.045	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	19	17	11	9	4	3	0	4
020-069	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
070-074	2	1	0	0	0	0	0	43	26	0	0	0	0	0	17
075-079	0	0	1	0	0	0	0	0	0	19	0	0	0	0	0
080-084	2	3	0	1	0	0	0	22	33	0	9	0	0	0	0
085-089	0	1	0	2	0	0	0	0	23	0	30	0	0	0	0
090-094	1	2	3	0	1	0	0	11	34	53	0	18	0	0	0
095-099	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100-104	2	0	0	0	0	0	0	71	0	0	0	0	0	0	0
105-109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110-160	1	0	0	0	0	0	0	43	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.009	0.010	0.038	0.011	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.030	0.032	0.042	0.052	*****	*****	*****

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	0	1	0	0	1	0	0	070-074	0	26	0	0	22	0	0	16
075-079	0	0	0	0	0	1	0	075-079	0	0	0	0	0	42	0	0
080-084	0	1	0	1	1	0	0	080-084	0	13	0	16	10	0	0	8
085-089	2	2	3	3	0	1	0	085-089	50	33	57	53	0	16	0	26
090-094	4	1	1	0	1	0	0	090-094	59	19	29	0	23	0	0	0
095-099	2	1	3	1	0	0	0	095-099	69	38	94	71	0	0	0	0
100-104	4	2	0	1	1	0	0	100-104	143	100	0	62	33	0	0	31
105-109	0	0	1	0	0	0	0	105-109	0	0	100	0	0	0	0	0
110-160	2	2	0	1	0	1	0	110-160	105	182	0	67	0	100	0	62
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.079	0.074	0.066	0.054	0.015	0.052	******	0.027
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.023	0.028	0.030	0.031	0.044	0.051	*****	0.035
MEN AGED 50-54 AT EXAM																
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
020-069	1	1	1	0	0	0	0	020-069	91	42	37	0	0	0	0	0
070-074	2	1	2	0	1	0	0	070-074	57	29	49	0	21	0	0	35
075-079	0	3	0	0	1	0	0	075-079	0	71	0	0	28	0	0	21
080-084	5	0	0	1	0	1	0	080-084	56	0	0	14	0	12	0	10
085-089	1	1	1	1	0	1	0	085-089	29	26	24	19	0	20	0	33
090-094	2	1	1	1	2	1	1	090-094	32	24	29	22	39	18	19	58
095-099	1	1	1	1	1	1	0	095-099	36	37	50	38	38	36	0	29
100-104	1	2	0	0	1	1	0	100-104	23	69	0	0	45	30	0	29
105-109	0	0	1	0	0	0	0	105-109	0	0	167	0	0	0	0	0
110-160	5	2	2	2	1	0	0	110-160	200	167	182	182	143	0	0	102
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.044	0.036	0.062	0.101	0.069	0.045	******	0.035
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.018	0.023	0.028	0.034	0.033	0.040	*****	0.022
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
020-069	0	0	1	0	0	0	0	020-069	0	0	48	0	0	0	0	35
070-074	0	1	1	0	0	0	0	070-074	0	23	21	0	0	0	0	19
075-079	2	1	2	2	0	0	0	075-079	65	24	65	67	0	0	0	0
080-084	3	0	0	3	2	0	1	080-084	48	0	0	71	28	0	14	23
085-089	1	1	1	1	0	0	0	085-089	36	43	23	22	0	0	0	0
090-094	3	5	4	0	1	0	0	090-094	68	109	129	0	28	0	0	0
095-099	1	3	1	0	0	0	0	095-099	67	150	48	0	0	0	0	38
100-104	1	3	0	1	1	0	1	100-104	45	176	0	50	59	0	30	34
105-109	0	1	0	0	0	2	0	105-109	0	143	0	0	0	400	0	217
110-160	4	4	4	2	0	1	1	110-160	160	222	364	125	0	125	77	144
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.047	0.090	0.063	0.041	0.027	0.188	0.156	0.086
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.019	0.018	0.021	0.026	0.040	0.048	0.049	0.023

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
020-069	0	0	1	0	0	1	0	020-069	0	0	29	0	0	53	0	36
070-074	0	1	2	2	2	0	0	070-074	0	59	56	59	50	0	0	53
075-079	1	0	0	0	0	0	0	075-079	111	0	0	0	0	0	0	0
080-084	0	3	1	3	0	2	1	080-084	0	120	23	43	0	30	16	15
085-089	0	0	1	2	1	2	1	085-089	0	0	53	91	40	50	30	61
090-094	1	0	0	1	3	0	1	090-094	83	0	0	38	97	0	22	26
095-099	0	1	1	1	0	0	0	095-099	0	111	77	77	0	0	0	61
100-104	0	0	0	0	3	1	0	100-104	0	0	0	0	158	50	0	110
105-109	0	0	1	1	1	0	0	105-109	0	0	143	125	250	0	0	152
110-160	0	0	3	2	0	2	1	110-160	0	0	200	154	0	143	59	244
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.010	0.063	0.043	0.056	0.057	0.064	0.068
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.031	0.021	0.022	0.027	0.030	0.042	0.020
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
020-069		0	0	1	1	1	0	020-069				62	43	50	0	120
070-074		1	0	1	1	0	1	070-074				83	34	0	30	94
075-079		0	2	1	0	0	0	075-079				200	0	0	0	0
080-084		0	0	0	2	3	0	080-084				0	48	67	0	31
085-089		0	0	0	0	0	0	085-089				0	0	0	0	0
090-094		0	0	1	0	0	0	090-094				71	0	0	0	0
095-099		0	0	0	0	0	0	095-099				0	0	0	0	0
100-104		0	0	0	1	0	2	100-104				0	167	0	111	375
105-109		0	0	0	0	0	0	105-109				0	0	0	0	0
110-160		0	0	0	0	0	0	110-160				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.037	-0.004	-0.036	0.033	-0.011
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.034	0.035	0.037	0.045	0.026
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2	TOTAL						0	17	57
020-069					0	0	0	020-069						0	0	0
070-074					0	0	0	070-074						0	0	0
075-079					0	0	0	075-079						0	0	0
080-084					0	0	2	080-084						0	100	370
085-089					0	0	0	085-089						0	0	0
090-094					0	0	0	090-094						0	0	0
095-099					0	0	0	095-099						****	0	0
100-104					0	0	0	100-104						0	0	0
105-109					0	0	0	105-109						****	0	0
110-160					0	0	0	110-160						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
020-069	1	0	0					14	0	0					0
070-074	0	0	0					0	0	0					0
075-079	0	0	0					0	0	0					0
080-084	0	0	0					0	0	0					0
085-089	0	0	0					0	0	0					0
090-094	1	0	0					34	0	0					0
095-099	0	0	0					0	0	****					0
100-104	0	0	0					0	0	****					0
105-109	0	0	0					0	****	****					0
110-160	0	0	0					0	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		9	9	6	0	0			5
020-069	1	1	0	0	0	0		15	9	0	0	0			0
070-074	1	2	1	0	0	0		9	14	9	0	0			0
075-079	0	0	2	0	0	0		0	0	24	0	0			36
080-084	0	0	0	0	0	0		0	0	0	0	0			0
085-089	0	1	0	0	0	0		0	20	0	0	0			0
090-094	0	1	0	0	0	0		0	43	0	0	0			0
095-099	2	0	0	0	0	0		74	0	0	0	0			0
100-104	0	0	0	0	0	0		0	0	0	0	0			0
105-109	0	0	0	0	0	0		0	0	0	0	****			0
110-160	1	0	0	0	0	0		333	****	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.050	0.021	-0.004	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.044	0.046	0.057	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	10	9	12	8	4	0	0	3
020-069	0	1	1	0	1	0	0	0	12	11	0	11	0	0	11
070-074	1	0	2	2	0	0	0	11	0	17	21	0	0	0	0
075-079	0	2	0	0	0	0	0	0	27	0	0	0	0	0	0
080-084	0	0	1	0	0	0	0	0	0	14	0	0	0	0	0
085-089	1	0	1	1	0	0	0	21	0	22	16	0	0	0	15
090-094	2	0	0	0	0	0	0	26	0	0	0	0	0	0	0
095-099	1	0	0	0	0	0	0	42	0	0	0	0	0	0	0
100-104	0	0	0	1	1	0	0	0	0	0	83	91	0	0	0
105-109	0	1	1	0	0	0	0	0	111	500	0	0	0	0	0
110-160	0	0	0	1	0	0	0	0	0	0	250	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.025	0.002	0.028	0.103	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.036	0.041	0.037	0.042	*****	*****	*****

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
020-069	0	0	0	0	1	0	0	020-069	0	0	0	0	18	0	0	0
070-074	0	1	0	0	0	0	0	070-074	0	14	0	0	0	0	0	0
075-079	0	1	0	0	0	0	0	075-079	0	20	0	0	0	0	0	14
080-084	1	0	0	0	1	1	0	080-084	9	0	0	0	9	8	0	6
085-089	1	1	0	1	1	0	0	085-089	17	19	0	19	19	0	0	13
090-094	1	1	1	1	0	0	0	090-094	12	21	24	22	0	0	0	13
095-099	1	0	0	0	0	1	0	095-099	32	0	0	0	0	50	0	32
100-104	1	1	1	0	0	0	0	100-104	29	50	71	0	0	0	0	0
105-109	2	1	0	0	0	0	0	105-109	154	125	0	0	****	0	0	0
110-160	0	1	0	0	1	1	0	110-160	0	50	0	0	67	77	0	46
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.058	0.073	******	******	0.062	0.097	******	0.052
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.032	0.030	*****	*****	0.042	0.049	*****	0.033
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
020-069	0	0	0	0	0	0	0	020-069	0	0	0	0	0	0	0	0
070-074	2	1	0	0	0	0	0	070-074	62	20	0	0	0	0	0	12
075-079	0	0	0	0	0	0	0	075-079	0	0	0	0	0	0	0	0
080-084	5	2	1	0	0	1	1	080-084	59	24	11	0	0	9	9	8
085-089	0	1	1	2	1	0	0	085-089	0	18	17	34	18	0	0	39
090-094	1	1	1	0	0	0	0	090-094	13	15	34	0	0	0	0	13
095-099	3	0	0	0	1	0	0	095-099	75	0	0	0	31	0	0	27
100-104	1	1	0	3	0	0	0	100-104	24	40	0	130	0	0	0	0
105-109	3	0	0	0	0	0	0	105-109	231	0	0	0	0	0	0	0
110-160	8	2	2	1	1	0	0	110-160	182	62	118	56	56	0	0	61
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.052	0.034	0.110	0.111	0.113	******	******	0.048
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.015	0.026	0.037	0.032	0.044	*****	*****	0.025
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
020-069	0	1	1	0	0	0	0	020-069	0	53	33	0	0	0	0	0
070-074	3	1	0	0	0	0	0	070-074	91	26	0	0	0	0	0	0
075-079	0	0	0	1	0	0	0	075-079	0	0	0	25	0	0	0	0
080-084	2	1	2	1	0	0	0	080-084	31	13	28	11	0	0	0	0
085-089	4	1	3	1	2	0	0	085-089	93	20	54	17	33	0	0	27
090-094	4	2	2	3	3	0	1	090-094	61	36	37	57	49	0	15	49
095-099	1	5	4	3	1	0	0	095-099	33	192	138	150	45	0	0	58
100-104	2	5	2	1	0	1	0	100-104	49	172	154	33	0	62	0	0
105-109	1	3	0	1	0	0	0	105-109	91	231	0	91	0	0	0	75
110-160	7	7	4	1	0	1	1	110-160	156	241	250	62	0	59	67	65
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.037	0.078	0.078	0.068	0.043	******	******	0.067
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.014	0.015	0.020	0.024	0.034	*****	*****	0.023

TABLE 15-B-3

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD PRESSURE, FIRST EXAMINER, DIASTOLIC (MM HG)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL 62	68	63	50	37	23	2	37
020-069	0	0	1	0	1	0	0	020-069 ****	0	48	0	37	0	0	0
070-074	0	2	2	0	2	1	0	070-074 0	87	59	0	56	28	0	74
075-079	1	1	1	1	0	1	0	075-079 500	48	42	33	0	38	0	31
080-084	0	3	3	4	1	1	0	080-084 0	107	50	68	14	11	0	13
085-089	2	1	0	1	0	1	0	085-089 167	56	0	26	0	22	0	21
090-094	0	1	2	4	3	0	0	090-094 0	36	57	73	57	0	0	0
095-099	0	0	2	2	2	0	0	095-099 0	0	95	100	77	0	0	37
100-104	0	2	2	1	0	0	0	100-104 0	111	118	40	0	0	0	0
105-109	0	2	1	2	1	1	0	105-109 0	286	100	222	83	167	0	273
110-160	1	1	4	2	3	1	0	110-160 167	83	222	87	130	77	0	177
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.014	0.013	0.048	0.049	0.037	0.021	******	0.066
NO EXAM	0	1	2	2	1	3	1	STD.ERROR 0.046	0.020	0.018	0.018	0.021	0.034	*****	0.021
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	3	6	11	11	7		TOTAL			50	45	33	21	99
020-069	0	0	1	1	0	0		020-069			100	67	0	0	0
070-074	0	0	2	1	1	1		070-074			167	33	28	27	130
075-079	0	0	0	0	0	0		075-079			0	0	0	0	0
080-084	0	0	1	3	1	0		080-084			50	62	17	0	76
085-089	0	1	0	2	0	1		085-089			0	100	0	31	108
090-094	0	0	1	1	3	1		090-094			59	30	71	21	103
095-099	0	0	1	1	2	0		095-099			71	38	91	0	130
100-104	0	0	0	0	1	0		100-104			0	0	42	0	0
105-109	0	0	0	1	0	1		105-109			0	167	0	250	294
110-160	0	1	0	0	2	2		110-160			0	0	111	143	377
UNKNOWN	0	0	0	0	0	0		SLOPE			-0.040	-0.006	0.053	0.095	0.040
NO EXAM	0	1	0	1	1	1		STD.ERROR			0.032	0.023	0.023	0.034	0.018
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	2		TOTAL					17	12	42
020-069				0	0	0		020-069					0	0	0
070-074				0	0	1		070-074					0	91	278
075-079				0	0	0		075-079					0	0	0
080-084				0	0	1		080-084					0	29	116
085-089				0	1	0		085-089					333	0	0
090-094				0	0	0		090-094					0	0	0
095-099				0	0	0		095-099					0	0	0
100-104				0	0	0		100-104					0	0	0
105-109				0	0	0		105-109					0	0	0
110-160				0	0	0		110-160					0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
030-059	0	0	0					030-059	0	0	****					0
060-069	1	0	0					060-069	13	0	0					0
070-079	2	0	0					070-079	22	0	0					0
080-089	0	1	0					080-089	0	23	0					37
090-099	0	0	0					090-099	0	0	0					0
100-109	0	0	0					100-109	0	0	0					0
110-119	0	0	0					110-119	0	0	0					0
120-129	0	0	0					120-129	0	0	****					0
130-139	0	0	0					130-139	****	****	****					*****
140-524	0	0	0					140-524	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.022	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.028	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
030-059	1	0	0	0	0	0		030-059	91	0	0	0	****			0
060-069	0	0	0	0	0	0		060-069	0	0	0	0	****			0
070-079	1	1	0	0	0	0		070-079	9	6	0	0	****			0
080-089	1	2	0	0	0	0		080-089	11	20	0	0	****			0
090-099	0	0	1	0	0	0		090-099	0	0	25	0	****			31
100-109	1	1	0	0	0	0		100-109	59	71	0	0	****			0
110-119	0	0	0	0	0	0		110-119	0	0	0	0	****			0
120-129	0	0	0	0	0	0		120-129	0	****	0	0	****			0
130-139	0	0	0	0	0	0		130-139	0	0	0	****	****			0
140-524	0	0	0	0	0	0		140-524	0	0	****	0	****			0
UNKNOWN	1	0	0	0	0	0		SLOPE	-0.005	0.035	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.034	0.036	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	0	2	0	0	0	0	0	060-069	0	45	0	0	****	0	****	0
070-079	2	3	1	1	0	0	0	070-079	19	25	7	8	****	0	****	0
080-089	0	2	1	1	0	0	0	080-089	0	21	12	11	****	0	****	0
090-099	4	0	2	1	0	0	0	090-099	118	0	48	29	****	0	****	23
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	0	0	0	****	****	0	****	0
140-524	1	0	0	0	0	0	0	140-524	333	0	0	0	****	0	****	0
UNKNOWN	1	0	0	0	1	0	0	SLOPE	0.072	-0.029	0.011	0.026	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.022	0.026	0.027	0.031	*****	*****	*****	*****

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	14	12	9	7	5	3	0
030-059	1	0	0	0	0	0	0
060-069	1	1	2	2	0	1	0
070-079	1	3	1	1	0	2	0
080-089	3	2	4	2	0	0	0
090-099	1	1	0	0	0	0	0
100-109	0	0	0	1	0	0	0
110-119	1	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0
130-139	0	0	0	0	0	0	0
140-524	2	2	1	1	0	0	0
UNKNOWN	4	1	0	0	4	0	0
NO EXAM	0	2	1	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	18	12	12	8	8	5	1
030-059	0	0	1	0	0	0	0
060-069	3	1	0	0	0	1	0
070-079	4	3	2	2	0	2	0
080-089	1	3	2	0	0	0	0
090-099	0	0	1	3	0	0	0
100-109	0	1	1	0	0	0	0
110-119	0	1	0	0	0	0	0
120-129	0	1	0	0	0	2	0
130-139	1	0	0	0	0	0	0
140-524	2	2	2	1	0	0	0
UNKNOWN	7	0	0	0	7	0	1
NO EXAM	0	0	3	2	1	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
030-059	1	1	0	1	0	0	0
060-069	3	2	1	1	0	0	0
070-079	4	5	6	2	0	1	0
080-089	4	8	3	2	0	1	0
090-099	0	1	0	1	0	1	0
100-109	0	1	1	0	0	0	0
110-119	1	0	0	0	0	0	0
120-129	0	0	1	1	0	0	0
130-139	0	0	0	0	0	0	0
140-524	0	0	1	0	0	0	0
UNKNOWN	2	1	1	1	4	0	3
NO EXAM	0	2	2	0	1	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM								
TOTAL	39	30	22	18	12	7	0	11
030-059	200	0	0	0	****	0	****	0
060-069	18	24	43	35	****	12	****	12
070-079	13	23	11	8	****	15	****	12
080-089	48	23	40	25	****	0	****	27
090-099	26	19	0	0	****	0	****	0
100-109	0	0	0	77	****	0	****	0
110-119	125	0	0	0	****	0	****	0
120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	****	0	****	0
140-524	333	250	200	167	****	0	****	0
SLOPE	0.062	0.053	0.017	0.022	******	-0.024	******	-0.007
STD.ERROR	0.014	0.011	0.016	0.013	*****	0.032	*****	0.017
MEN AGED 50-54 AT EXAM								
TOTAL	49	35	37	21	20	12	3	29
030-059	0	0	333	0	****	0	****	104
060-069	64	27	0	0	****	14	****	0
070-079	51	29	25	16	****	19	****	49
080-089	15	37	32	0	****	0	****	0
090-099	0	0	33	130	****	0	****	50
100-109	0	56	62	0	****	0	****	0
110-119	0	77	0	0	****	0	****	0
120-129	0	200	0	0	****	286	****	417
130-139	333	****	0	0	****	0	****	0
140-524	250	286	400	91	****	0	****	172
SLOPE	0.030	0.060	0.038	0.050	******	0.015	******	0.032
STD.ERROR	0.010	0.015	0.014	0.016	*****	0.017	*****	0.010
MEN AGED 55-59 AT EXAM								
TOTAL	55	66	48	28	16	16	11	29
030-059	125	167	****	125	****	0	****	0
060-069	91	47	24	26	****	0	****	17
070-079	62	57	71	25	****	11	****	25
080-089	74	103	39	31	****	20	****	46
090-099	0	32	0	38	****	36	****	25
100-109	0	71	67	0	****	0	****	0
110-119	143	0	0	0	****	0	****	0
120-129	0	0	143	500	****	0	****	0
130-139	0	****	0	0	****	0	****	0
140-524	0	0	167	0	****	0	****	132
SLOPE	-0.011	-0.011	0.017	-0.002	******	0.008	******	0.034
STD.ERROR	0.009	0.010	0.010	0.018	*****	0.027	*****	0.014

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																	
	TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
	030-059	0	1	1	0	0	1	0	030-059	****	333	200	0	****	91	****	263
	060-069	0	0	2	0	0	3	0	060-069	0	0	87	0	****	67	****	75
	070-079	2	0	3	3	0	3	0	070-079	87	0	60	37	****	43	****	46
	080-089	0	1	1	4	0	0	0	080-089	0	26	24	66	****	0	****	30
	090-099	0	2	1	1	0	0	0	090-099	0	111	24	34	****	0	****	28
	100-109	0	1	0	2	0	0	0	100-109	0	125	0	222	****	0	****	77
	110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
	120-129	0	0	2	1	0	0	0	120-129	0	0	400	333	****	0	****	0
	130-139	0	0	0	0	0	0	0	130-139	****	0	0	0	****	0	****	0
	140-524	0	0	0	0	0	0	0	140-524	0	0	0	0	****	0	****	0
	UNKNOWN	0	0	0	1	10	1	4	SLOPE	******	-0.003	-0.004	0.002	******	-0.031	******	-0.011
	NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.013	0.014	0.008	*****	0.018	*****	0.009
MEN AGED 65-69 AT EXAM																	
	TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
	030-059		0	1	1	0	1	0	030-059				500	****	111	****	208
	060-069		0	0	0	0	1	0	060-069				0	****	24	****	41
	070-079		0	0	0	0	0	0	070-079				0	****	0	****	28
	080-089		0	1	0	0	2	0	080-089				0	****	45	****	68
	090-099		0	0	2	0	0	0	090-099				143	****	0	****	128
	100-109		1	0	0	0	0	0	100-109				0	****	0	****	0
	110-119		0	0	0	0	0	0	110-119				0	****	0	****	0
	120-129		0	0	0	0	0	0	120-129				0	****	0	****	0
	130-139		0	0	0	0	0	0	130-139				****	****	0	****	0
	140-524		0	0	0	0	0	0	140-524				0	****	0	****	0
	UNKNOWN		0	0	1	5	0	3	SLOPE				-0.005	******	-0.013	******	-0.006
	NO EXAM		0	0	1	1	1	1	STD.ERROR				0.014	*****	0.015	*****	0.011
MEN AGED 70-74 AT EXAM																	
	TOTAL				0	0	2		TOTAL						0	17	57
	030-059				0	0	0		030-059						****	****	1667
	060-069				0	0	0		060-069						0	****	200
	070-079				0	0	0		070-079						0	****	0
	080-089				0	0	0		080-089						0	****	0
	090-099				0	0	0		090-099						0	****	0
	100-109				0	0	0		100-109						0	****	0
	110-119				0	0	0		110-119						0	****	0
	120-129				0	0	0		120-129						0	****	0
	130-139				0	0	0		130-139						****	****	0
	140-524				0	0	0		140-524						0	****	0
	UNKNOWN				0	0	2		SLOPE						******	******	******
	NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
030-059	0	0	0					0	0	****					0
060-069	1	0	0					13	0	0					0
070-079	0	0	0					0	0	0					0
080-089	1	0	0					10	0	0					0
090-099	0	0	0					0	0	0					0
100-109	0	0	0					0	0	****					0
110-119	0	0	0					0	0	****					0
120-129	0	0	0					0	****	****					0
130-139	0	0	0					****	****	****					*****
140-524	0	0	0					****	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		9	9	6	0	0			5
030-059	0	0	0	0	0	0		0	0	0	0	****			0
060-069	3	0	1	0	0	0		33	0	14	0	****			0
070-079	0	2	1	0	0	0		0	11	7	0	****			8
080-089	0	0	0	0	0	0		0	0	0	0	****			0
090-099	0	1	0	0	0	0		0	19	0	0	****			0
100-109	1	1	0	0	0	0		67	43	0	0	****			0
110-119	1	0	0	0	0	0		250	0	0	0	****			0
120-129	0	0	0	0	0	0		0	0	0	****	****			0
130-139	0	0	0	0	0	0		0	****	****	****	****			0
140-524	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	0	1	1	0	0	0		0.024	0.033	******	******	******			******
NO EXAM	0	0	0	0	0	0		0.036	0.039	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	10	9	12	8	4	0	0	3
030-059	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
060-069	2	0	0	1	0	0	0	35	0	0	10	****	0	****	0
070-079	1	1	2	1	0	0	0	7	6	15	6	****	0	****	0
080-089	1	0	1	1	0	0	0	9	0	8	9	****	0	****	0
090-099	0	0	1	1	0	0	0	0	0	20	23	****	0	****	19
100-109	0	1	1	0	0	0	0	0	53	91	0	****	0	****	0
110-119	0	1	0	0	0	0	0	0	167	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
140-524	0	0	0	0	0	0	0	0	0	0	0	****	0	****	0
UNKNOWN	1	1	1	1	2	0	0	-0.022	0.095	0.021	-0.004	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	0.026	0.043	0.026	0.025	*****	*****	*****	*****

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
030-059	0	1	0	0	0	0	0	030-059	0	167	0	0	****	0	****	0
060-069	0	0	0	1	0	1	0	060-069	0	0	0	13	****	11	****	20
070-079	1	3	1	0	0	0	0	070-079	12	23	7	0	****	0	****	5
080-089	0	1	0	0	0	1	0	080-089	0	8	0	0	****	9	****	7
090-099	0	2	1	1	0	0	0	090-099	0	36	21	27	****	0	****	0
100-109	0	0	0	0	0	0	0	100-109	0	0	0	0	****	0	****	0
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	0	0	0	0	0	0	0	130-139	****	0	****	0	****	****	****	0
140-524	0	0	0	0	0	0	0	140-524	0	0	0	****	****	0	****	0
UNKNOWN	6	0	0	0	4	1	0	SLOPE	******	-0.005	******	******	******	******	******	-0.026
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.022	*****	*****	*****	*****	*****	0.029
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	3	1	0	1	0	0	0	060-069	88	20	0	16	****	0	****	12
070-079	3	2	2	0	0	0	0	070-079	34	18	16	0	****	0	****	6
080-089	2	3	2	2	0	0	0	080-089	19	23	22	25	****	0	****	15
090-099	2	0	0	1	0	0	0	090-099	48	0	0	33	****	0	****	19
100-109	1	1	1	0	0	0	0	100-109	53	45	77	0	****	0	****	40
110-119	0	0	0	0	0	0	0	110-119	0	0	0	0	****	0	****	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	****	0	****	0
130-139	1	0	0	0	0	0	0	130-139	500	0	0	0	****	0	****	0
140-524	2	0	0	1	0	0	0	140-524	286	0	0	100	****	0	****	0
UNKNOWN	9	1	0	1	3	1	1	SLOPE	0.017	-0.012	-0.002	0.012	******	******	******	0.002
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.013	0.019	0.018	0.016	*****	*****	*****	0.019
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
030-059	0	0	0	0	0	0	0	030-059	0	0	0	0	****	0	****	0
060-069	2	2	3	1	0	1	0	060-069	71	62	88	22	****	21	****	34
070-079	2	6	4	3	0	0	0	070-079	26	57	49	24	****	0	****	27
080-089	4	5	5	3	0	1	0	080-089	55	50	51	33	****	14	****	25
090-099	3	4	2	0	0	0	0	090-099	64	71	48	0	****	0	****	0
100-109	1	1	0	0	0	0	0	100-109	50	43	0	0	****	0	****	0
110-119	0	0	1	1	0	0	0	110-119	0	0	143	100	****	0	****	122
120-129	0	2	0	0	0	0	0	120-129	0	286	0	0	****	0	****	0
130-139	0	1	0	0	0	0	0	130-139	0	1000	****	****	****	0	****	0
140-524	2	2	2	1	0	0	0	140-524	154	200	200	250	****	0	****	82
UNKNOWN	10	3	1	3	6	0	2	SLOPE	0.006	0.013	0.024	0.065	******	******	******	0.001
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.008	0.007	0.009	0.019	*****	*****	*****	0.011

TABLE 15-B-4

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: BLOOD SUGAR (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	62	68	63	50	37	23	2	37
030-059	0	0	1	0	0	0	0	0	0	200	0	****	0	****	0
060-069	0	3	2	1	0	1	0	0	158	125	26	****	25	****	24
070-079	2	3	3	6	0	2	0	111	70	41	68	****	19	****	19
080-089	1	1	7	4	0	2	0	59	21	90	48	****	24	****	64
090-099	0	4	2	0	0	0	0	0	133	67	0	****	0	****	0
100-109	0	0	1	1	0	0	0	0	0	62	71	****	0	****	0
110-119	0	0	0	2	0	0	0	0	0	0	250	****	0	****	106
120-129	0	0	0	1	0	0	0	****	0	0	250	****	0	****	0
130-139	0	0	0	0	0	0	0	****	****	0	0	****	0	****	0
140-524	0	2	1	0	0	0	0	0	400	125	0	****	0	****	106
UNKNOWN	1	0	1	2	13	1	0	-0.010	0.020	-0.004	0.002	******	-0.008	******	0.011
NO EXAM	0	1	2	2	1	3	1	0.036	0.010	0.007	0.009	*****	0.016	*****	0.010
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	3	6	11	11	7				50	45	33	21	99
030-059		0	0	0	0	0	0				0	****	0	****	0
060-069		0	0	1	0	4	0				100	****	111	****	240
070-079		0	1	3	0	2	0				97	****	27	****	60
080-089		0	1	1	0	3	0				53	****	48	****	150
090-099		0	0	1	0	0	0				62	****	0	****	45
100-109		0	0	0	0	0	0				0	****	0	****	0
110-119		0	0	0	0	0	0				0	****	0	****	0
120-129		0	0	0	0	0	0				0	****	0	****	250
130-139		0	0	0	0	0	0				0	****	****	****	0
140-524		0	0	0	0	0	0				0	****	0	****	0
UNKNOWN		0	0	0	10	1	6				-0.008	******	-0.015	******	-0.007
NO EXAM		0	1	0	1	1	1				0.012	*****	0.012	*****	0.008
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	2						17	12	42
030-059					0	0	0						****	****	0
060-069					0	0	0						0	****	0
070-079					0	1	0						100	****	192
080-089					0	0	0						0	****	0
090-099					0	0	0						0	****	0
100-109					0	0	0						0	****	0
110-119					0	0	0						****	****	0
120-129					0	0	0						0	****	0
130-139					0	0	0						****	****	*****
140-524					0	0	0						****	****	0
UNKNOWN					0	0	2						******	******	******
NO EXAM					0	0	0						*****	*****	*****

TABLE 15-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
096-189	0	0	0					096-189	0	0	0					0
190-204	1	0	0					190-204	25	0	0					0
205-219	0	0	0					205-219	0	0	0					0
220-234	0	1	0					220-234	0	29	0					60
235-249	1	0	0					235-249	77	0	0					0
250-264	1	0	0					250-264	59	0	0					0
265-279	0	0	0					265-279	0	0	0					0
280-294	0	0	0					280-294	0	0	0					0
295-309	0	0	0					295-309	0	0	****					0
310-1124	0	0	0					310-1124	0	0	****					0
UNKNOWN	0	0	0					SLOPE	0.010	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.014	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
096-189	0	0	0	0	0	0		096-189	0	0	0	0	0			0
190-204	0	0	0	0	0	0		190-204	0	0	0	0	0			0
205-219	0	0	1	0	0	0		205-219	0	0	16	0	0			23
220-234	0	1	0	0	0	0		220-234	0	14	0	0	0			0
235-249	0	1	0	0	0	0		235-249	0	20	0	0	0			0
250-264	0	2	0	0	0	0		250-264	0	65	0	0	0			0
265-279	2	0	0	0	0	0		265-279	143	0	0	0	0			0
280-294	0	0	0	0	0	0		280-294	0	0	0	0	0			0
295-309	0	0	0	0	0	0		295-309	0	0	0	0	0			0
310-1124	0	0	0	0	0	0		310-1124	0	0	0	0	0			0
UNKNOWN	3	0	0	0	0	0		SLOPE	******	0.011	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	*****	0.011	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	1	0	0	0	0	190-204	0	0	20	0	0	0	0	0
205-219	0	0	1	0	0	0	0	205-219	0	0	17	0	0	0	0	0
220-234	1	0	0	2	0	0	0	220-234	21	0	0	33	0	0	0	0
235-249	2	1	0	0	0	0	0	235-249	71	22	0	0	0	0	0	0
250-264	1	3	1	1	0	0	0	250-264	48	83	29	23	0	0	0	0
265-279	1	0	1	0	1	0	0	265-279	67	0	45	0	32	0	0	29
280-294	0	1	0	0	0	0	0	280-294	0	83	0	0	0	0	0	0
295-309	0	1	0	0	0	0	0	295-309	0	83	0	0	0	0	0	0
310-1124	1	1	0	0	0	0	0	310-1124	83	91	0	0	0	0	0	0
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.018	0.024	0.001	0.001	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.009	0.008	0.010	0.013	*****	*****	*****	*****

TABLE 15-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
096-189	2	0	1	0	0	0	0	096-189	57	0	25	0	0	0	0	40
190-204	2	3	0	0	0	0	0	190-204	59	58	0	0	0	0	0	0
205-219	0	0	1	1	0	0	0	205-219	0	0	15	19	0	0	0	0
220-234	2	2	0	2	1	1	0	220-234	54	33	0	38	20	16	0	14
235-249	0	3	2	1	1	1	0	235-249	0	56	47	20	21	22	0	16
250-264	2	1	2	1	1	0	0	250-264	83	27	41	22	23	0	0	0
265-279	0	0	1	0	0	0	0	265-279	0	0	45	0	0	0	0	0
280-294	0	0	0	1	1	1	0	280-294	0	0	0	56	32	42	0	65
295-309	0	1	1	0	0	0	0	295-309	0	125	125	0	0	0	0	0
310-1124	0	0	0	1	0	0	0	310-1124	0	0	0	67	0	0	0	0
UNKNOWN	6	0	0	0	0	0	0	SLOPE	-0.008	0.002	0.010	0.011	0.011	0.006	******	-0.001
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.009	0.008	0.009	0.009	0.012	0.013	*****	0.010
MEN AGED 50-54 AT EXAM																
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
096-189	0	2	0	0	0	0	0	096-189	0	42	0	0	0	0	0	23
190-204	3	1	2	2	0	0	0	190-204	120	31	77	57	0	0	0	0
205-219	2	1	1	0	2	1	0	205-219	80	24	19	0	38	19	0	31
220-234	0	2	1	1	2	0	0	220-234	0	36	21	17	35	0	0	28
235-249	2	2	2	1	0	1	0	235-249	80	51	59	18	0	20	0	17
250-264	2	1	1	1	2	1	0	250-264	133	31	38	24	38	26	0	41
265-279	0	3	1	1	0	1	0	265-279	0	115	42	40	0	23	0	74
280-294	1	0	1	0	0	1	0	280-294	59	0	100	0	0	45	0	88
295-309	0	0	0	0	0	0	0	295-309	0	0	0	0	0	0	0	0
310-1124	1	0	0	0	1	0	1	310-1124	167	0	0	0	48	0	50	49
UNKNOWN	7	0	0	0	0	0	0	SLOPE	0.006	-0.001	0.001	-0.002	0.004	0.006	******	0.008
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.007	0.008	0.009	0.011	0.008	0.010	*****	0.006
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
096-189	2	2	1	0	0	0	0	096-189	50	42	24	0	0	0	0	0
190-204	1	0	2	0	0	1	0	190-204	43	0	65	0	0	50	0	50
205-219	1	4	0	2	0	0	0	205-219	45	89	0	47	0	0	0	20
220-234	2	2	2	0	0	0	1	220-234	62	57	65	0	0	0	20	35
235-249	1	3	3	2	3	0	0	235-249	59	120	62	65	65	0	0	58
250-264	1	1	3	2	1	1	1	250-264	100	29	73	54	34	24	23	21
265-279	1	2	0	1	0	1	1	265-279	83	100	0	43	0	42	24	61
280-294	2	0	0	1	0	0	0	280-294	200	0	0	62	0	0	0	0
295-309	1	1	1	0	0	0	0	295-309	125	67	100	0	0	0	0	0
310-1124	1	1	1	1	0	0	0	310-1124	200	111	100	67	0	0	0	0
UNKNOWN	2	3	1	0	0	0	0	SLOPE	0.010	0.006	0.005	0.013	0.008	0.003	0.001	-0.002
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.007	0.006	0.007	0.008	0.013	0.016	0.015	0.008

TABLE 15-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
096-189	1	1	2	2	0	1	0	096-189	91	37	48	54	0	36	0	53
190-204	0	1	0	1	1	0	0	190-204	0	53	0	38	33	0	0	33
205-219	0	0	0	2	1	0	0	205-219	0	0	0	80	36	0	0	28
220-234	0	0	2	0	1	0	2	220-234	0	0	71	0	27	0	41	47
235-249	0	0	2	0	1	1	0	235-249	0	0	74	0	33	28	0	25
250-264	1	1	0	0	0	1	2	250-264	143	50	0	0	0	30	57	57
265-279	0	1	1	3	1	0	0	265-279	0	100	100	103	40	0	0	112
280-294	0	0	1	2	2	4	0	280-294	0	0	91	105	200	235	0	119
295-309	0	0	2	2	2	0	0	295-309	****	0	250	182	222	0	0	0
310-1124	0	1	0	0	1	1	0	310-1124	0	250	0	0	67	59	0	82
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.015	0.010	0.007	0.015	0.020	-0.002	0.006
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.011	0.008	0.007	0.007	0.008	0.013	0.006
MEN AGED 65-69 AT EXAM															
TOTAL	1	2	5	6	5	4		TOTAL				47	30	23	16	57
096-189	0	0	1	2	1	1		096-189				59	91	91	48	208
190-204	1	0	1	1	0	0		190-204				71	43	0	0	127
205-219	0	2	1	1	1	0		205-219				83	71	37	0	0
220-234	0	0	0	0	1	0		220-234				0	0	38	0	0
235-249	0	0	1	0	0	0		235-249				53	0	0	0	0
250-264	0	0	0	0	0	0		250-264				0	0	0	0	0
265-279	0	0	0	0	0	0		265-279				0	0	0	0	0
280-294	0	0	0	0	1	0		280-294				0	0	62	0	96
295-309	0	0	0	1	0	2		295-309				0	250	0	143	385
310-1124	0	0	0	0	0	0		310-1124				0	0	0	0	0
UNKNOWN	0	0	0	0	0	0		SLOPE				-0.007	-0.015	-0.016	0.009	-0.009
NO EXAM	0	0	1	1	1	1		STD.ERROR				0.011	0.011	0.014	0.013	0.009
MEN AGED 70-74 AT EXAM															
TOTAL				0	0	2		TOTAL						0	17	57
096-189				0	0	0		096-189						0	0	0
190-204				0	0	1		190-204						0	62	238
205-219				0	0	0		205-219						0	0	0
220-234				0	0	0		220-234						0	0	0
235-249				0	0	0		235-249						0	0	0
250-264				0	0	0		250-264						0	0	0
265-279				0	0	0		265-279						0	0	0
280-294				0	0	0		280-294						****	0	0
295-309				0	0	0		295-309						0	0	0
310-1124				0	0	0		310-1124						0	0	0
UNKNOWN				0	0	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
096-189	1	0	0					8	0	0					0
190-204	0	0	0					0	0	0					0
205-219	1	0	0					37	0	0					0
220-234	0	0	0					0	0	0					0
235-249	0	0	0					0	0	0					0
250-264	0	0	0					0	0	0					0
265-279	0	0	0					0	0	0					0
280-294	0	0	0					0	0	****					0
295-309	0	0	0					0	0	****					0
310-1124	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
SLOPE															
STD.ERROR															
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		9	9	6	0	0			5
096-189	2	3	1	0	0	0		15	16	6	0	0			8
190-204	1	0	1	0	0	0		14	0	13	0	0			16
205-219	0	1	0	0	0	0		0	14	0	0	0			0
220-234	1	0	1	0	0	0		23	0	24	0	0			0
235-249	0	0	0	0	0	0		0	0	0	0	0			0
250-264	0	0	0	0	0	0		0	0	0	0	0			0
265-279	1	1	0	0	0	0		100	56	0	0	0			0
280-294	0	0	0	0	0	0		0	0	0	0	0			0
295-309	0	0	0	0	0	0		0	0	0	0	****			0
310-1124	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		0.005	0.001	-0.008	******	******			******
NO EXAM	0	0	0	0	0	0		0.013	0.012	0.016	*****	*****			*****
SLOPE															
STD.ERROR															
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	10	9	12	8	4	0	0	3
096-189	0	1	0	1	0	0	0	0	9	0	9	0	0	0	0
190-204	0	1	1	0	0	0	0	0	12	14	0	0	0	0	0
205-219	1	1	2	1	0	0	0	22	14	26	13	0	0	0	0
220-234	2	0	1	0	1	0	0	37	0	16	0	15	0	0	12
235-249	0	0	0	2	0	0	0	0	0	0	31	0	0	0	16
250-264	0	0	0	1	1	0	0	0	0	0	37	26	0	0	0
265-279	2	0	1	0	0	0	0	154	0	67	0	0	0	0	0
280-294	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
295-309	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310-1124	0	0	1	0	0	0	0	0	0	100	0	0	0	0	0
UNKNOWN	0	1	0	0	0	0	0	0.019	-0.016	0.012	0.004	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	0.013	0.014	0.010	0.010	*****	*****	*****	*****
SLOPE															
STD.ERROR															

TABLE 15-8-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
096-189	0	0	0	0	0	0	0	096-189	0	0	0	0	0	0	0	0
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	0	0	1	0	1	1	0	205-219	0	0	17	0	17	14	0	12
220-234	0	2	0	1	0	0	0	220-234	0	32	0	14	0	0	0	0
235-249	0	1	0	0	1	0	0	235-249	0	22	0	0	19	0	0	14
250-264	0	0	1	0	0	0	0	250-264	0	0	24	0	0	0	0	0
265-279	1	2	0	0	0	0	0	265-279	71	57	0	0	0	0	0	0
280-294	0	1	0	0	1	1	0	280-294	0	56	0	0	36	34	0	30
295-309	0	0	0	1	0	1	0	295-309	0	0	0	53	0	67	0	48
310-1124	0	1	0	0	1	0	0	310-1124	0	43	0	0	43	0	0	28
UNKNOWN	6	0	0	0	0	0	0	SLOPE	******	0.018	******	******	0.013	0.011	******	0.017
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.009	*****	*****	0.012	0.012	*****	0.009
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
096-189	1	1	0	0	0	0	0	096-189	37	33	0	0	0	0	0	33
190-204	0	0	0	0	0	0	0	190-204	0	0	0	0	0	0	0	0
205-219	2	1	0	0	0	0	0	205-219	77	26	0	0	0	0	0	20
220-234	1	1	0	1	1	0	1	220-234	26	15	0	19	18	0	18	27
235-249	1	1	0	0	1	1	0	235-249	62	17	0	0	17	18	0	0
250-264	0	0	0	1	0	0	0	250-264	0	0	0	26	0	0	0	0
265-279	0	1	1	1	0	0	0	265-279	0	31	31	26	0	0	0	0
280-294	0	1	1	0	0	0	0	280-294	0	29	42	0	0	0	0	0
295-309	1	1	1	1	1	0	0	295-309	67	48	62	38	38	0	0	32
310-1124	1	0	1	2	0	0	0	310-1124	45	0	27	51	0	0	0	35
UNKNOWN	16	1	1	0	0	0	0	SLOPE	0.000	0.000	0.018	0.015	0.001	******	******	0.000
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.008	0.010	0.009	0.014	*****	*****	0.008
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
096-189	3	1	4	1	0	0	0	096-189	231	50	182	83	0	0	0	0
190-204	0	2	1	2	1	0	0	190-204	0	91	56	91	42	0	0	38
205-219	1	4	0	1	1	0	0	205-219	62	138	0	37	29	0	0	0
220-234	1	5	5	1	1	0	0	220-234	28	89	100	27	23	0	0	33
235-249	2	4	1	1	0	0	0	235-249	91	105	27	21	0	0	0	19
250-264	1	0	3	2	0	1	0	250-264	37	0	68	36	0	22	0	0
265-279	2	3	0	0	1	1	0	265-279	83	65	0	0	26	26	0	18
280-294	0	2	1	1	0	0	2	280-294	0	65	33	23	0	0	43	78
295-309	0	2	0	0	0	0	0	295-309	0	87	0	0	0	0	0	0
310-1124	2	2	2	2	1	0	0	310-1124	80	41	59	45	19	0	0	16
UNKNOWN	12	1	1	1	1	0	0	SLOPE	-0.008	-0.006	-0.011	-0.007	-0.006	******	******	0.002
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.006	0.005	0.006	0.007	0.009	*****	*****	0.007

TABLE 15-B-5

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SERUM CHOLESTEROL (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
096-189	0	2	2	2	0	0	0	096-189	0	250	167	250	0	0	0	82
190-204	0	2	1	0	1	0	0	190-204	0	133	50	0	91	0	0	0
205-219	1	0	0	2	3	0	0	205-219	167	0	0	74	130	0	0	72
220-234	0	2	4	2	1	3	0	220-234	0	77	138	57	33	75	0	75
235-249	1	3	1	0	1	1	0	235-249	167	120	29	0	24	24	0	22
250-264	1	0	2	2	0	1	0	250-264	77	0	49	41	0	28	0	20
265-279	0	1	4	4	3	1	0	265-279	0	111	118	95	67	21	0	41
280-294	0	0	1	1	0	0	0	280-294	0	0	71	33	0	0	0	0
295-309	0	1	1	2	0	0	0	295-309	0	91	56	65	0	0	0	0
310-1124	0	2	1	2	3	0	0	310-1124	0	83	38	49	48	0	0	74
UNKNOWN	1	0	1	0	1	0	0	SLOPE	-0.006	-0.003	-0.004	-0.003	-0.004	-0.015	******	-0.002
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.016	0.006	0.006	0.006	0.006	0.009	*****	0.006
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
096-189		0	0	0	2	0	0	096-189				0	200	0	0	185
190-204		0	0	2	0	1	0	190-204				400	0	167	0	167
205-219		0	0	1	0	1	0	205-219				77	0	62	0	89
220-234		0	1	1	2	1	1	220-234				100	95	33	42	112
235-249		0	0	0	2	1	0	235-249				0	59	37	0	85
250-264		0	0	1	1	2	1	250-264				59	42	51	38	89
265-279		0	1	1	1	2	0	265-279				100	38	56	0	138
280-294		0	0	0	0	1	1	280-294				0	0	32	40	114
295-309		0	0	0	0	0	2	295-309				0	0	0	56	127
310-1124		0	0	0	1	1	1	310-1124				0	45	21	17	34
UNKNOWN		0	0	0	1	0	0	SLOPE				-0.016	-0.010	-0.008	0.005	-0.006
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.010	0.008	0.007	0.009	0.005
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	1	2	TOTAL						17	12	42
096-189					0	0	1	096-189						****	200	1000
190-204					0	0	0	190-204						0	0	0
205-219					0	0	0	205-219						0	0	0
220-234					0	0	0	220-234						0	0	0
235-249					0	1	0	235-249						143	0	0
250-264					0	0	0	250-264						0	0	0
265-279					0	0	1	265-279						0	48	172
280-294					0	0	0	280-294						0	0	0
295-309					0	0	0	295-309						0	0	0
310-1124					0	0	0	310-1124						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					TOTAL 8	5	0					8
NONE	0	0	0					NONE 0	****	****					0
UNDER 20	2	0	0					UNDER 20 32	****	****					50
20	0	0	0					20 0	****	****					0
OVER 20	1	0	0					OVER 20 11	****	****					0
UNKNOWN	0	1	0					SLOPE 0.190	******	******					******
NO EXAM	0	0	0					STD.ERROR 0.495	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		TOTAL 11	8	5	0	0			3
NONE	0	0	0	0	0	0		NONE 0	****	****	0	0			0
UNDER 20	0	0	0	0	0	0		UNDER 20 0	****	****	0	0			0
20	1	0	0	0	0	0		20 7	****	****	0	0			0
OVER 20	4	0	0	0	0	0		OVER 20 33	****	****	0	0			12
UNKNOWN	0	4	1	0	0	0		SLOPE 0.949	******	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR 0.396	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	TOTAL 19	17	11	9	4	3	0	4
NONE	0	0	0	0	0	0	0	NONE 0	****	****	0	0	****	0	0
UNDER 20	4	0	0	1	1	0	0	UNDER 20 55	****	****	15	21	****	0	13
20	2	0	0	0	0	0	0	20 17	****	****	0	0	****	0	0
OVER 20	2	0	0	2	0	0	0	OVER 20 21	****	****	18	0	****	0	0
UNKNOWN	0	7	4	0	0	0	0	SLOPE 0.244	******	******	0.595	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR 0.309	*****	*****	0.493	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL 39	30	22	18	12	7	0	11
NONE	3	0	0	1	0	0	0	NONE 23	****	****	9	0	****	0	5
UNDER 20	4	0	0	0	1	0	0	UNDER 20 80	****	****	0	17	****	0	26
20	1	0	0	2	0	0	0	20 12	****	****	20	0	****	0	0
OVER 20	6	0	0	4	3	0	0	OVER 20 69	****	****	56	38	****	0	23
UNKNOWN	0	10	8	0	0	3	0	SLOPE 0.253	******	******	0.690	0.852	******	******	0.308
NO EXAM	0	2	1	0	1	0	0	STD.ERROR 0.225	*****	*****	0.330	0.433	*****	*****	0.342
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL 49	35	37	21	20	12	3	29
NONE	4	0	0	1	3	0	0	NONE 28	****	****	7	20	****	0	10
UNDER 20	2	0	0	3	1	0	0	UNDER 20 31	****	****	65	20	****	0	56
20	9	0	0	1	2	0	0	20 105	****	****	12	24	****	0	36
OVER 20	3	0	0	1	1	0	1	OVER 20 44	****	****	15	15	****	12	39
UNKNOWN	0	12	9	0	0	5	0	SLOPE 0.315	******	******	0.072	-0.032	******	******	0.325
NO EXAM	0	0	3	2	1	0	0	STD.ERROR 0.209	*****	*****	0.347	0.324	*****	*****	0.225

TABLE 15-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
NONE	5	0	0	4	2	0	1	NONE	39	****	****	31	15	****	7	16
UNDER 20	3	0	0	1	0	0	0	UNDER 20	55	****	****	23	0	****	0	0
20	3	0	0	3	2	0	1	20	51	****	****	47	35	****	21	58
OVER 20	4	0	0	1	0	0	1	OVER 20	129	****	****	29	0	****	14	62
UNKNOWN	0	19	14	0	0	3	0	SLOPE	0.393	******	******	0.081	-0.042	******	0.346	0.603
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.249	*****	*****	0.305	0.440	*****	0.465	0.255
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
NONE	1	0	0	4	5	0	4	NONE	29	****	****	30	36	****	29	51
UNDER 20	0	0	0	2	1	0	0	UNDER 20	0	****	****	45	19	****	0	37
20	1	0	0	4	3	0	0	20	71	****	****	95	77	****	0	71
OVER 20	0	0	0	0	1	0	0	OVER 20	0	****	****	0	48	****	0	0
UNKNOWN	0	5	10	2	0	8	0	SLOPE	******	******	******	0.162	0.234	******	-0.704	-0.152
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	*****	*****	0.307	0.324	*****	0.442	0.251
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
NONE		0	0	2	2	0	2	NONE				42	21	****	15	37
UNDER 20		0	0	2	1	0	1	UNDER 20				111	27	****	29	114
20		0	0	0	2	0	0	20				0	83	****	0	93
OVER 20		0	0	0	0	0	0	OVER 20				0	0	****	0	0
UNKNOWN		1	2	0	0	4	0	SLOPE				-0.308	0.312	******	-0.374	0.160
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.490	0.472	*****	0.573	0.362
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2	TOTAL						0	17	57
NONE					0	0	2	NONE						****	31	115
UNDER 20					0	0	0	UNDER 20						****	0	0
20					0	0	0	20						****	0	0
OVER 20					0	0	0	OVER 20						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL 4	0	0					0
NONE	1	0	0					NONE 5	****	****					0
UNDER 20	1	0	0					UNDER 20 6	****	****					0
20	0	0	0					20 0	****	****					0
OVER 20	0	0	0					OVER 20 0	****	****					0
UNKNOWN	0	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL 9	9	6	0	0			5
NONE	0	0	0	0	0	0		NONE 0	****	****	0	0			5
UNDER 20	4	0	0	0	0	0		UNDER 20 20	****	****	0	0			7
20	1	0	0	0	0	0		20 11	****	****	0	0			0
OVER 20	0	0	0	0	0	0		OVER 20 0	****	****	0	0			0
UNKNOWN	0	5	3	0	0	0		SLOPE 0.580	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR 0.528	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL 10	9	12	8	4	0	0	3
NONE	4	0	0	0	0	0	0	NONE 15	****	****	0	0	****	0	0
UNDER 20	1	0	0	4	0	0	0	UNDER 20 6	****	****	24	0	****	0	0
20	0	0	0	0	2	0	0	20 0	****	****	0	23	****	0	10
OVER 20	0	0	0	1	0	0	0	OVER 20 0	****	****	34	0	****	0	26
UNKNOWN	0	4	6	0	0	0	0	SLOPE -0.669	******	******	0.717	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR 0.534	*****	*****	0.498	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL 16	15	4	6	9	5	0	10
NONE	6	0	0	1	1	0	0	NONE 19	****	****	4	4	****	0	5
UNDER 20	1	0	0	1	3	0	0	UNDER 20 12	****	****	9	24	****	0	17
20	0	0	0	0	0	0	0	20 0	****	****	0	0	****	0	11
OVER 20	0	0	0	0	0	0	0	OVER 20 0	****	****	0	0	****	0	0
UNKNOWN	0	7	2	0	0	3	0	SLOPE -0.520	******	******	******	0.032	******	******	0.179
NO EXAM	0	0	0	1	1	0	0	STD.ERROR 0.488	*****	*****	*****	0.564	*****	*****	0.459
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL 54	18	12	14	6	2	2	14
NONE	16	0	0	5	2	0	1	NONE 55	****	****	18	8	****	4	18
UNDER 20	3	0	0	1	1	0	0	UNDER 20 32	****	****	14	11	****	0	8
20	3	0	0	0	0	0	0	20 94	****	****	0	0	****	0	0
OVER 20	1	0	0	0	0	0	0	OVER 20 111	****	****	0	0	****	0	38
UNKNOWN	0	8	5	0	0	1	0	SLOPE 0.174	******	******	-0.472	-0.364	******	******	-0.156
NO EXAM	0	0	0	0	0	0	0	STD.ERROR 0.296	*****	*****	0.486	0.657	*****	*****	0.392

TABLE 15-B-6

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: CIGARETTES SMOKED (NUMBER PER DAY)

	INCIDENCE IN INTERVAL AFTER EXAM						
	EXAM NUMBER 1	2	3	4	5	6	7
WOMEN AGED 55-59 AT EXAM							
TOTAL	24	26	21	14	7	2	2
NONE	21	0	0	8	4	0	1
UNDER 20	2	0	0	0	0	0	1
20	1	0	0	4	2	0	0
OVER 20	0	0	0	0	0	0	0
UNKNOWN	0	26	18	0	0	2	0
NO EXAM	0	0	3	2	1	0	0
WOMEN AGED 60-64 AT EXAM							
TOTAL	4	14	20	19	14	9	1
NONE	3	0	0	14	9	0	0
UNDER 20	1	0	0	1	1	0	0
20	0	0	0	1	3	0	0
OVER 20	0	0	0	1	0	0	0
UNKNOWN	0	13	18	0	0	6	0
NO EXAM	0	1	2	2	1	3	1
WOMEN AGED 65-69 AT EXAM							
TOTAL		0	3	6	11	11	7
NONE		0	0	5	9	0	3
UNDER 20		0	0	1	1	0	2
20		0	0	0	0	0	1
OVER 20		0	0	0	0	0	0
UNKNOWN		0	2	0	0	10	0
NO EXAM		0	1	0	1	1	1
WOMEN AGED 70-74 AT EXAM							
TOTAL				0	1	2	
NONE				0	0	2	
UNDER 20				0	0	0	
20				0	0	0	
OVER 20				0	0	0	
UNKNOWN				0	1	0	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
TOTAL	65	65	51	33	16	5	5	19
NONE	72	****	****	29	14	****	4	20
UNDER 20	36	****	****	0	0	****	17	11
20	71	****	****	118	83	****	0	52
OVER 20	0	****	****	0	0	****	0	0
SLOPE	-0.320	******	******	0.413	0.579	******	******	0.078
STD.ERROR	0.336	*****	*****	0.379	0.581	*****	*****	0.399
TOTAL	62	68	63	50	37	23	2	37
NONE	56	****	****	54	38	****	0	40
UNDER 20	143	****	****	21	17	****	0	0
20	0	****	****	71	103	****	0	86
OVER 20	0	****	****	167	0	****	0	0
SLOPE	0.099	******	******	0.177	0.287	******	******	-0.109
STD.ERROR	0.889	*****	*****	0.393	0.397	*****	*****	0.392
TOTAL				50	45	33	21	99
NONE				57	52	****	14	103
UNDER 20				71	32	****	42	103
20				0	0	****	91	156
OVER 20				****	0	****	0	0
SLOPE				-0.231	-0.456	******	0.846	-0.016
STD.ERROR				0.802	0.577	*****	0.634	0.394
TOTAL						17	12	42
NONE						****	16	61
UNDER 20						****	0	0
20						****	0	0
OVER 20						****	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-8-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	3	1	0					TOTAL	8	5	0					8
	052-084	1	0	0					052-084	23	0	0					0
	085-089	1	0	0					085-089	22	0	****					0
	090-094	0	0	0					090-094	0	0	0					0
	095-099	0	0	0					095-099	0	0	0					0
	100-104	0	0	0					100-104	0	0	0					0
	105-109	0	0	0					105-109	0	0	0					0
	110-114	0	0	0					110-114	0	0	0					0
	115-119	0	0	0					115-119	0	0	0					0
	120-124	1	1	0					120-124	71	83	0					185
	125-226	0	0	0					125-226	0	0	0					0
	UNKNOWN	0	0	0					SLOPE	-0.026	******	******					******
	NO EXAM	0	0	0					STD.ERROR	0.041	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
	052-084	0	1	1	0	0	0		052-084	0	26	38	0	0			37
	085-089	0	1	0	0	0	0		085-089	0	23	0	0	0			0
	090-094	1	0	0	0	0	0		090-094	15	0	0	0	0			0
	095-099	0	0	0	0	0	0		095-099	0	0	0	0	0			0
	100-104	1	0	0	0	0	0		100-104	16	0	0	0	0			0
	105-109	1	0	0	0	0	0		105-109	22	0	0	0	0			0
	110-114	1	2	0	0	0	0		110-114	23	42	0	0	0			0
	115-119	1	0	0	0	0	0		115-119	37	0	0	0	0			0
	120-124	0	0	0	0	0	0		120-124	0	0	0	0	0			0
	125-226	0	0	0	0	0	0		125-226	0	0	0	0	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	0.026	-0.025	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	0.031	0.037	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
	052-084	1	0	0	0	0	0	0	052-084	20	0	0	0	0	0	0	27
	085-089	1	0	0	0	0	0	0	085-089	26	0	0	0	0	0	0	0
	090-094	0	0	0	0	0	0	0	090-094	0	0	0	0	0	0	0	0
	095-099	0	1	0	0	0	0	0	095-099	0	20	0	0	0	0	0	0
	100-104	1	1	1	0	0	0	0	100-104	22	20	18	0	0	0	0	0
	105-109	1	3	1	2	0	0	0	105-109	15	60	18	43	0	0	0	0
	110-114	4	1	1	0	1	0	0	110-114	89	22	21	0	23	0	0	0
	115-119	0	0	1	1	0	0	0	115-119	0	0	32	33	0	0	0	0
	120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	0	0	0
	125-226	0	1	0	0	0	0	0	125-226	0	50	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.002	0.030	0.041	0.039	******	******	******	******
	NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.026	0.029	0.037	0.042	*****	*****	*****	*****

TABLE 15-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	14	12	9	7	5	3	0
052-084	2	1	0	0	0	0	0
085-089	2	1	1	0	0	0	0
090-094	0	2	0	0	0	0	0
095-099	0	2	0	0	1	1	0
100-104	4	0	0	2	1	0	0
105-109	2	2	3	2	1	1	0
110-114	0	1	2	2	0	0	0
115-119	1	0	1	0	1	1	0
120-124	0	0	0	0	0	0	0
125-226	3	1	1	1	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	18	12	12	8	8	5	1
052-084	1	1	0	1	0	0	0
085-089	1	1	0	0	0	0	0
090-094	0	0	2	1	1	0	0
095-099	1	1	1	1	1	0	0
100-104	5	3	2	0	1	1	1
105-109	5	1	0	0	1	2	0
110-114	1	3	2	1	1	1	0
115-119	2	0	1	1	0	0	0
120-124	1	1	0	0	1	1	0
125-226	1	1	1	1	1	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	2	1	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
052-084	1	3	0	0	0	0	0
085-089	1	0	1	1	0	0	0
090-094	1	0	1	0	0	0	1
095-099	1	2	1	2	2	1	0
100-104	4	3	3	1	2	1	0
105-109	2	3	3	2	0	0	0
110-114	1	4	1	2	0	1	1
115-119	2	1	2	1	0	0	0
120-124	0	3	0	0	0	0	0
125-226	2	0	2	0	0	0	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	0	1	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	39	30	22	18	12	7	0	11
052-084	57	25	0	0	0	0	0	0
085-089	77	37	45	0	0	0	0	0
090-094	0	57	0	0	0	0	0	0
095-099	0	33	0	0	18	17	0	13
100-104	73	0	0	42	17	0	0	0
105-109	36	39	53	39	20	20	0	40
110-114	0	23	48	40	0	0	0	0
115-119	42	0	38	0	40	36	0	53
120-124	0	0	0	0	0	0	0	0
125-226	136	56	62	48	0	0	0	0
SLOPE	0.018	-0.005	0.042	0.035	0.017	0.010	******	0.029
STD.ERROR	0.021	0.024	0.026	0.028	0.039	0.041	*****	0.030
TOTAL	49	35	37	21	20	12	3	29
052-084	45	53	0	37	0	0	0	60
085-089	42	56	0	0	0	0	0	0
090-094	0	0	59	26	33	0	0	19
095-099	23	21	27	22	20	0	0	16
100-104	89	57	37	0	18	17	23	52
105-109	78	21	0	0	26	33	0	15
110-114	26	68	77	29	23	26	0	56
115-119	71	0	37	37	0	0	0	27
120-124	100	77	0	0	53	50	0	44
125-226	50	77	59	71	48	0	0	0
SLOPE	0.021	0.020	0.018	0.014	0.029	0.038	******	-0.004
STD.ERROR	0.019	0.024	0.026	0.032	0.028	0.034	*****	0.021
TOTAL	55	66	48	28	16	16	11	29
052-084	26	94	0	0	0	0	0	31
085-089	50	0	45	59	0	0	0	0
090-094	42	0	32	0	0	0	38	27
095-099	20	40	26	43	51	23	0	32
100-104	95	73	56	22	36	22	0	30
105-109	74	79	75	36	0	0	0	34
110-114	32	100	21	62	0	42	38	22
115-119	133	40	118	45	0	0	0	0
120-124	0	231	0	0	0	0	0	0
125-226	182	0	167	0	0	0	67	128
SLOPE	0.038	0.019	0.031	-0.003	-0.026	0.000	0.049	0.015
STD.ERROR	0.019	0.018	0.022	0.028	0.043	0.046	0.043	0.023

TABLE 15-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
052-084	0	0	1	2	1	0	0	052-084	0	0	34	80	43	0	0	36
085-089	1	0	1	1	1	0	0	085-089	333	0	56	50	83	0	0	52
090-094	1	1	0	0	0	1	0	090-094	167	77	0	0	0	36	0	33
095-099	0	1	2	0	2	1	2	095-099	0	37	51	0	47	23	47	102
100-104	0	0	0	5	3	4	0	100-104	0	0	0	114	107	71	0	21
105-109	0	0	2	1	0	0	0	105-109	0	0	61	34	0	0	0	0
110-114	0	1	0	1	1	1	1	110-114	0	91	0	26	33	27	40	61
115-119	0	1	1	2	0	0	0	115-119	0	71	62	143	0	0	0	50
120-124	0	0	2	0	1	0	0	120-124	0	0	222	0	53	0	0	137
125-226	0	1	1	0	1	1	1	125-226	0	143	111	0	200	143	143	106
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.064	0.046	-0.003	0.007	0.015	0.038	0.010
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.031	0.024	0.023	0.025	0.029	0.044	0.020
MEN AGED 65-69 AT EXAM															
TOTAL	1	2	5	6	5	4		TOTAL			47	30	23	16	57	
052-084	1	1	2	1	0	1		052-084			133	48	0	34	167	
085-089	0	1	0	0	0	0		085-089			0	0	0	0	0	
090-094	0	0	0	0	0	0		090-094			0	0	0	0	0	
095-099	0	0	0	0	0	0		095-099			0	0	0	0	0	
100-104	0	0	0	0	1	0		100-104			0	0	29	0	50	
105-109	0	0	0	1	1	2		105-109			0	38	38	59	150	
110-114	0	0	1	1	0	0		110-114			143	77	0	0	0	
115-119	0	0	0	1	0	0		115-119			0	111	0	0	128	
120-124	0	0	0	0	0	0		120-124			0	0	0	0	0	
125-226	0	0	1	1	1	0		125-226			200	91	125	0	0	
UNKNOWN	0	0	0	0	1	0		SLOPE			0.021	0.052	0.101	-0.013	-0.017	
NO EXAM	0	0	1	1	1	1		STD.ERROR			0.031	0.030	0.042	0.042	0.025	
MEN AGED 70-74 AT EXAM															
TOTAL				0	0	2		TOTAL					0	17	57	
052-084				0	0	0		052-084					0	0	0	
085-089				0	0	0		085-089					0	0	0	
090-094				0	0	0		090-094					0	0	0	
095-099				0	0	0		095-099					0	0	0	
100-104				0	0	0		100-104					0	0	0	
105-109				0	0	0		105-109					0	0	0	
110-114				0	0	0		110-114					0	0	0	
115-119				0	0	0		115-119					0	0	0	
120-124				0	0	0		120-124					0	0	0	
125-226				0	0	1		125-226					0	167	556	
UNKNOWN				0	0	1		SLOPE					******	******	******	
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****	

TABLE 15-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
052-084	1	0	0					052-084	9	0	0				0
085-089	0	0	0					085-089	0	0	0				0
090-094	0	0	0					090-094	0	0	0				0
095-099	0	0	0					095-099	0	0	0				0
100-104	0	0	0					100-104	0	0	0				0
105-109	0	0	0					105-109	0	0	0				0
110-114	0	0	0					110-114	0	0	0				0
115-119	0	0	0					115-119	0	0	0				0
120-124	0	0	0					120-124	0	0	****				0
125-226	1	0	0					125-226	53	0	0				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
052-084	0	1	0	0	0	0		052-084	0	10	0	0	0		0
085-089	1	1	1	0	0	0		085-089	13	12	15	0	0		18
090-094	1	0	1	0	0	0		090-094	11	0	15	0	0		16
095-099	1	0	0	0	0	0		095-099	13	0	0	0	0		0
100-104	0	0	0	0	0	0		100-104	0	0	0	0	0		0
105-109	1	0	0	0	0	0		105-109	21	0	0	0	0		0
110-114	0	1	1	0	0	0		110-114	0	36	53	0	0		0
115-119	0	1	0	0	0	0		115-119	0	42	0	0	0		0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0		0
125-226	1	1	0	0	0	0		125-226	21	33	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.019	0.036	-0.002	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.025	0.027	0.036	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
052-084	1	1	1	0	0	0	0	052-084	11	12	14	0	0	0	0	0
085-089	0	0	0	0	0	0	0	085-089	0	0	0	0	0	0	0	0
090-094	0	0	1	1	0	0	0	090-094	0	0	14	11	0	0	0	0
095-099	2	2	1	0	0	0	0	095-099	27	24	16	0	0	0	0	0
100-104	0	0	0	1	0	0	0	100-104	0	0	0	18	0	0	0	0
105-109	0	0	0	0	1	0	0	105-109	0	0	0	0	34	0	0	21
110-114	0	0	0	1	0	0	0	110-114	0	0	0	37	0	0	0	0
115-119	0	0	1	1	0	0	0	115-119	0	0	53	31	0	0	0	33
120-124	0	1	0	0	0	0	0	120-124	0	48	0	0	0	0	0	0
125-226	2	0	2	1	1	0	0	125-226	39	0	53	20	30	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.001	0.036	0.044	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.026	0.030	0.024	0.025	*****	*****	*****	*****

TABLE 15-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 45-49 AT EXAM							
TOTAL	7	7	2	3	5	3	0
052-084	1	0	0	1	1	0	0
085-089	0	0	0	0	0	0	0
090-094	1	1	0	0	1	1	0
095-099	2	2	2	0	0	0	0
100-104	2	2	0	0	0	0	0
105-109	0	0	0	0	1	0	0
110-114	1	2	0	0	0	1	0
115-119	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0
125-226	0	0	0	1	1	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	1	1	0	0
WOMEN AGED 50-54 AT EXAM							
TOTAL	23	8	5	6	3	1	1
052-084	3	3	0	0	0	0	0
085-089	1	1	0	0	0	0	0
090-094	3	1	1	0	0	0	0
095-099	3	1	2	3	3	0	0
100-104	1	1	0	2	0	0	0
105-109	1	0	1	1	0	0	0
110-114	4	1	1	0	0	0	0
115-119	1	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0
125-226	6	0	0	0	0	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	0	0	0	0	0
WOMEN AGED 55-59 AT EXAM							
TOTAL	24	26	21	14	7	2	2
052-084	0	0	2	0	2	0	0
085-089	2	0	2	4	1	0	0
090-094	1	4	2	2	0	0	0
095-099	4	4	1	0	1	1	1
100-104	3	3	1	0	2	0	0
105-109	1	0	3	2	0	1	1
110-114	1	2	0	1	0	0	0
115-119	3	0	1	0	0	0	0
120-124	1	4	1	0	0	0	0
125-226	8	0	5	2	0	0	0
UNKNOWN	0	0	0	1	0	0	0
NO EXAM	0	0	3	2	1	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM								
TOTAL	16	15	4	6	9	5	0	10
052-084	29	0	0	17	15	0	0	27
085-089	0	0	0	0	0	0	0	0
090-094	18	20	0	0	16	15	0	12
095-099	32	34	29	0	0	0	0	0
100-104	29	33	0	0	0	0	0	13
105-109	0	0	0	0	24	0	0	0
110-114	29	45	0	0	0	30	0	19
115-119	0	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	0
125-226	0	0	0	31	25	21	0	17
SLOPE	-0.025	-0.003	******	******	0.015	0.042	******	0.002
STD.ERROR	0.021	0.022	*****	*****	0.028	0.031	*****	0.023
WOMEN AGED 50-54 AT EXAM								
TOTAL	54	18	12	14	6	2	2	14
052-084	88	88	0	0	0	0	0	0
085-089	40	30	0	0	0	0	0	0
090-094	111	28	30	0	0	0	0	16
095-099	50	18	37	48	48	0	0	23
100-104	18	18	0	39	0	0	0	25
105-109	21	0	22	19	0	0	0	15
110-114	89	28	34	0	0	0	0	21
115-119	31	0	0	0	0	0	0	0
120-124	0	0	0	0	0	0	0	0
125-226	83	0	0	0	0	25	23	28
SLOPE	0.015	-0.046	-0.017	-0.018	-0.017	******	******	0.036
STD.ERROR	0.012	0.020	0.026	0.024	0.036	*****	*****	0.019
WOMEN AGED 55-59 AT EXAM								
TOTAL	65	65	51	33	16	5	5	19
052-084	0	0	77	0	67	0	0	0
085-089	100	0	87	129	31	0	0	24
090-094	28	125	71	57	0	0	0	19
095-099	87	87	19	0	19	20	18	28
100-104	67	52	20	0	36	0	0	28
105-109	29	0	61	47	0	20	25	34
110-114	25	47	0	20	0	0	0	0
115-119	83	0	38	0	0	0	0	0
120-124	45	154	48	0	0	0	0	77
125-226	118	158	93	38	0	0	0	14
SLOPE	0.020	0.037	0.012	-0.010	-0.042	******	******	-0.002
STD.ERROR	0.011	0.011	0.014	0.017	0.022	*****	*****	0.017

TABLE 15-B-7

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: FRAMINGHAM RELATIVE WEIGHT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL 62	68	63	50	37	23	2	37
052-084	0	0	1	0	1	0	0	052-084 0	0	53	0	45	0	0	35
085-089	1	0	1	0	2	2	0	085-089 250	0	53	0	100	125	0	46
090-094	0	2	3	3	0	1	0	090-094 0	111	111	100	0	29	0	28
095-099	0	3	1	2	1	1	0	095-099 0	143	27	45	27	19	0	41
100-104	0	0	4	3	0	1	0	100-104 0	0	111	67	0	20	0	40
105-109	0	1	0	0	2	1	0	105-109 0	53	0	0	38	23	0	22
110-114	0	2	0	2	4	0	0	110-114 0	125	0	71	105	0	0	29
115-119	2	1	3	1	1	0	0	115-119 286	83	94	37	34	0	0	32
120-124	1	2	2	2	0	0	0	120-124 143	100	111	91	0	0	0	42
125-226	0	2	3	4	1	0	0	125-226 0	54	71	77	24	0	0	53
UNKNOWN	0	0	0	0	1	0	0	SLOPE -0.008	0.001	0.016	0.028	0.001	-0.036	******	0.024
NO EXAM	0	1	2	2	1	3	1	STD.ERROR 0.024	0.014	0.013	0.014	0.017	0.024	*****	0.015
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	3	6	11	11	7		TOTAL			50	45	33	21	99
052-084	0	0	1	1	1	0		052-084			100	38	36	0	104
085-089	0	0	1	0	1	2		085-089			250	0	40	100	167
090-094	0	0	1	5	1	0		090-094			143	185	37	0	110
095-099	0	0	0	0	1	0		095-099			0	0	30	0	44
100-104	0	0	1	1	2	0		100-104			125	43	56	0	92
105-109	0	0	0	0	0	0		105-109			0	0	0	0	0
110-114	0	1	2	1	1	0		110-114			222	71	42	0	227
115-119	0	0	0	0	2	2		115-119			0	0	95	87	132
120-124	0	0	0	0	1	2		120-124			0	0	59	154	182
125-226	0	1	0	2	0	0		125-226			0	67	0	0	74
UNKNOWN	0	0	0	0	0	0		SLOPE			-0.032	-0.007	-0.009	0.012	-0.002
NO EXAM	0	1	0	1	1	1		STD.ERROR			0.021	0.018	0.018	0.024	0.013
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	2		TOTAL					17	12	42
052-084				0	0	1		052-084					0	45	185
085-089				0	0	0		085-089					0	0	0
090-094				0	0	0		090-094					0	0	0
095-099				0	0	0		095-099					0	0	0
100-104				0	0	0		100-104					0	0	0
105-109				0	0	1		105-109					0	45	192
110-114				0	1	0		110-114					333	0	0
115-119				0	0	0		115-119					0	0	0
120-124				0	0	0		120-124					0	0	0
125-226				0	0	0		125-226					0	0	0
UNKNOWN				0	0	0		SLOPE					******	******	******
NO EXAM				0	0	0		STD.ERROR					*****	*****	*****

TABLE 15-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					TOTAL	8	5	0				8
25-37	0	0	0					25-37	****	****	****				*****
38-39	0	0	0					38-39	****	****	****				*****
40-41	0	0	0					40-41	****	****	****				*****
42-43	0	0	0					42-43	****	****	****				*****
44-45	0	0	0					44-45	****	****	****				*****
46-47	0	0	0					46-47	****	****	****				*****
48-49	0	0	0					48-49	****	****	****				*****
50-51	0	0	0					50-51	****	****	****				*****
52-53	0	0	0					52-53	****	****	****				*****
54-65	0	0	0					54-65	****	****	****				*****
UNKNOWN	3	1	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0		3
25-37	0	0	0	0	0	0		25-37	****	****	****	0	****		0
38-39	0	0	0	0	0	0		38-39	****	****	****	0	****		0
40-41	0	0	0	0	0	0		40-41	****	****	****	0	0		0
42-43	0	0	0	0	0	0		42-43	****	****	****	0	0		0
44-45	0	0	0	0	0	0		44-45	****	****	****	0	0		0
46-47	0	0	0	0	0	0		46-47	****	****	****	0	0		0
48-49	0	0	0	0	0	0		48-49	****	****	****	0	0		0
50-51	0	0	0	0	0	0		50-51	****	****	****	0	0		0
52-53	0	0	0	0	0	0		52-53	****	****	****	0	0		0
54-65	0	0	0	0	0	0		54-65	****	****	****	0	0		0
UNKNOWN	5	4	1	0	0	0		SLOPE	******	******	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	*****	*****	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
25-37	0	0	0	0	0	0	0	25-37	****	****	****	****	0	0	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	****	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	****	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	1	0	0	0	46-47	****	****	****	9	0	0	0	0
48-49	0	0	0	1	0	0	0	48-49	****	****	****	14	0	0	0	0
50-51	0	0	0	0	0	0	0	50-51	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	1	1	0	0	54-65	****	****	****	167	56	0	0	0
UNKNOWN	8	7	4	0	0	0	0	SLOPE	******	******	******	0.305	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	*****	*****	*****	0.200	*****	*****	*****	*****

TABLE 15-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	****	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	0	0	0	0	42-43	****	****	****	0	0	0	0	0
44-45	0	0	0	0	0	0	0	44-45	****	****	****	0	0	0	0	0
46-47	0	0	0	3	1	0	0	46-47	****	****	****	36	12	0	0	0
48-49	0	0	0	1	1	0	0	48-49	****	****	****	18	11	0	0	0
50-51	0	0	0	1	1	3	0	50-51	****	****	****	26	14	33	0	54
52-53	0	0	0	1	1	0	0	52-53	****	****	****	67	62	0	0	0
54-65	0	0	0	1	0	0	0	54-65	****	****	****	167	0	0	0	0
UNKNOWN	14	10	8	0	0	0	0	SLOPE	******	******	******	0.297	0.245	0.254	******	0.288
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	*****	*****	*****	0.130	0.174	0.200	*****	0.184
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	****	****	****	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	****	0	****	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	42	0	0	0	86
44-45	0	0	0	4	1	0	0	44-45	****	****	****	41	15	0	0	57
46-47	0	0	0	1	1	1	0	46-47	****	****	****	15	12	12	0	32
48-49	0	0	0	0	2	2	0	48-49	****	****	****	0	29	27	0	19
50-51	0	0	0	0	1	1	1	50-51	****	****	****	0	16	17	20	45
52-53	0	0	0	0	0	0	0	52-53	****	****	****	0	0	0	0	0
54-65	0	0	0	0	1	1	0	54-65	****	****	****	0	125	45	0	85
UNKNOWN	18	12	9	0	1	0	0	SLOPE	******	******	******	-0.227	0.153	0.141	******	-0.011
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	*****	*****	*****	0.140	0.135	0.141	*****	0.099
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	****	0
38-39	0	0	0	1	0	0	0	38-39	****	****	****	333	****	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43	****	****	****	67	0	0	0	0
44-45	0	0	0	2	1	0	0	44-45	****	****	****	26	18	0	0	23
46-47	0	0	0	2	2	1	0	46-47	****	****	****	32	29	15	0	18
48-49	0	0	0	0	0	0	2	48-49	****	****	****	0	0	0	34	50
50-51	0	0	0	1	0	2	1	50-51	****	****	****	30	0	36	19	53
52-53	0	0	0	2	1	0	0	52-53	****	****	****	222	53	0	0	0
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	0	0	0	0
UNKNOWN	15	19	14	0	0	0	0	SLOPE	******	******	******	0.001	-0.021	0.163	0.069	0.068
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	*****	*****	*****	0.103	0.162	0.189	0.158	0.121

TABLE 15-8-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
25-37	0	0	0	0	0	0	0	25-37	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39	****	****	****	0	0	0	0	0
40-41	0	0	0	0	0	0	0	40-41	****	****	****	0	0	0	0	0
42-43	0	0	0	2	0	1	0	42-43	****	****	****	83	0	100	0	82
44-45	0	0	0	5	4	0	2	44-45	****	****	****	75	73	0	62	80
46-47	0	0	0	1	2	1	1	46-47	****	****	****	16	35	16	16	62
48-49	0	0	0	1	0	3	0	48-49	****	****	****	31	0	47	0	26
50-51	0	0	0	2	1	1	0	50-51	****	****	****	69	34	22	0	34
52-53	0	0	0	0	1	0	0	52-53	****	****	****	0	91	0	0	0
54-65	0	0	0	0	1	2	1	54-65	****	****	****	0	200	200	45	244
UNKNOWN	2	5	10	1	1	0	0	SLOPE	******	******	******	-0.001	0.125	0.158	-0.027	0.045
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	*****	*****	0.088	0.107	0.108	0.140	0.087
MEN AGED 65-69 AT EXAM															
TOTAL	1	2	5	6	5	4		TOTAL				47	30	23	16	57
25-37	0	0	0	0	0	0		25-37				0	0	****	****	0
38-39	0	0	0	0	0	0		38-39				0	****	0	0	0
40-41	0	0	0	0	0	0		40-41				0	0	0	0	0
42-43	0	0	0	1	0	0		42-43				0	67	0	0	125
44-45	0	0	2	0	1	1		44-45				87	0	31	29	125
46-47	0	0	0	0	0	0		46-47				0	0	0	0	0
48-49	0	0	0	2	2	1		48-49				0	62	41	26	36
50-51	0	0	1	0	1	0		50-51				83	0	34	0	43
52-53	0	0	0	1	0	0		52-53				0	91	0	0	0
54-65	0	0	0	1	0	1		54-65				0	333	0	67	385
UNKNOWN	1	2	1	0	0	0		SLOPE				0.031	0.188	0.018	0.075	0.041
NO EXAM	0	0	1	1	1	1		STD.ERROR				0.183	0.141	0.161	0.171	0.108
MEN AGED 70-74 AT EXAM															
TOTAL				0	0	2		TOTAL						0	17	57
25-37				0	0	0		25-37						****	****	*****
38-39				0	0	0		38-39						****	0	0
40-41				0	0	0		40-41						0	0	0
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	0		46-47						0	0	0
48-49				0	0	0		48-49						0	0	0
50-51				0	0	2		50-51						0	133	476
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL 4	0	0					0
25-37	0	0	0					25-37 ****	****	****					*****
38-39	0	0	0					38-39 ****	****	****					*****
40-41	0	0	0					40-41 ****	****	****					*****
42-43	0	0	0					42-43 ****	****	****					*****
44-45	0	0	0					44-45 ****	****	****					*****
46-47	0	0	0					46-47 ****	****	****					*****
48-49	0	0	0					48-49 ****	****	****					*****
50-51	0	0	0					50-51 ****	****	****					*****
52-53	0	0	0					52-53 ****	****	****					*****
54-65	0	0	0					54-65 ****	****	****					*****
UNKNOWN	2	0	0					SLOPE ******	******	******					******
NO EXAM	0	0	0					STD.ERROR *****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL 9	9	6	0	0			5
25-37	0	0	0	0	0	0		25-37 ****	****	****	0	0			0
38-39	0	0	0	0	0	0		38-39 ****	****	****	0	0			0
40-41	0	0	0	0	0	0		40-41 ****	****	****	0	0			0
42-43	0	0	0	0	0	0		42-43 ****	****	****	0	0			0
44-45	0	0	0	0	0	0		44-45 ****	****	****	0	0			0
46-47	0	0	0	0	0	0		46-47 ****	****	****	0	0			0
48-49	0	0	0	0	0	0		48-49 ****	****	****	0	0			0
50-51	0	0	0	0	0	0		50-51 ****	****	****	0	****			0
52-53	0	0	0	0	0	0		52-53 ****	****	****	****	****			*****
54-65	0	0	0	0	0	0		54-65 ****	****	****	****	****			*****
UNKNOWN	5	5	3	0	0	0		SLOPE ******	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR *****	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL 10	9	12	8	4	0	0	3
25-37	0	0	0	0	0	0	0	25-37 ****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	38-39 ****	****	****	0	0	0	0	0
40-41	0	0	0	1	0	0	0	40-41 ****	****	****	8	0	0	0	0
42-43	0	0	0	1	0	0	0	42-43 ****	****	****	8	0	0	0	0
44-45	0	0	0	1	1	0	0	44-45 ****	****	****	9	8	0	0	13
46-47	0	0	0	1	1	0	0	46-47 ****	****	****	22	19	0	0	0
48-49	0	0	0	1	0	0	0	48-49 ****	****	****	91	0	0	0	86
50-51	0	0	0	0	0	0	0	50-51 ****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	52-53 ****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	54-65 ****	****	****	****	****	****	0	0
UNKNOWN	5	4	6	0	0	0	0	SLOPE ******	******	******	0.192	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR *****	*****	*****	0.146	*****	*****	*****	*****

TABLE 15-8-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	16	15	4	6	9	5	0	10
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	1	1	0	0	****	****	****	11	12	0	0	0
42-43	0	0	0	0	1	2	0	****	****	****	0	10	19	0	25
44-45	0	0	0	0	1	0	0	****	****	****	0	8	0	0	9
46-47	0	0	0	1	0	0	0	****	****	****	29	0	0	0	0
48-49	0	0	0	0	1	1	0	****	****	****	0	62	31	0	50
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	****	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
UNKNOWN	7	7	2	0	0	0	0	SLOPE	******	******	******	0.106	0.129	******	0.146
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	*****	*****	*****	0.163	0.185	*****	0.160
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	54	18	12	14	6	2	2	14
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	2	2	0	0	****	****	****	32	27	0	0	23
42-43	0	0	0	1	0	0	0	****	****	****	11	0	0	0	16
44-45	0	0	0	2	1	0	0	****	****	****	18	8	0	0	10
46-47	0	0	0	0	0	0	1	****	****	****	0	0	0	11	19
48-49	0	0	0	0	0	1	0	****	****	****	0	0	50	0	0
50-51	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
52-53	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	23	8	5	1	0	0	0	SLOPE	******	******	******	-0.088	-0.184	******	******	-0.030
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	*****	*****	*****	0.152	0.196	*****	*****	0.159
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	65	65	51	33	16	5	5	19
25-37	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
38-39	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
40-41	0	0	0	3	1	0	0	****	****	****	35	15	0	0	0
42-43	0	0	0	2	2	1	1	****	****	****	24	25	16	18	71
44-45	0	0	0	4	0	1	1	****	****	****	35	0	10	11	35
46-47	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
48-49	0	0	0	1	0	0	0	****	****	****	111	0	0	0	0
50-51	0	0	0	1	2	0	0	****	****	****	167	167	0	0	104
52-53	0	0	0	0	0	0	0	****	****	****	0	****	0	0	0
54-65	0	0	0	0	0	0	0	****	****	****	0	0	0	0	0
UNKNOWN	24	26	18	1	1	0	0	SLOPE	******	******	******	0.067	0.147	******	******	-0.006
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	*****	*****	*****	0.114	0.155	*****	*****	0.115

TABLE 15-B-8

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: HEMATOCRIT (PERCENT)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
25-37	0	0	0	1	0	0	0	25-37	****	****	****	167	0	0	0	0
38-39	0	0	0	2	1	1	0	38-39	****	****	****	111	83	83	0	100
40-41	0	0	0	1	2	1	0	40-41	****	****	****	18	56	32	0	33
42-43	0	0	0	1	3	2	0	42-43	****	****	****	14	46	37	0	42
44-45	0	0	0	7	3	1	0	44-45	****	****	****	71	27	9	0	48
46-47	0	0	0	3	2	1	0	46-47	****	****	****	125	48	17	0	51
48-49	0	0	0	1	0	0	0	48-49	****	****	****	77	0	0	0	0
50-51	0	0	0	1	0	0	0	50-51	****	****	****	250	0	0	0	0
52-53	0	0	0	0	1	0	0	52-53	****	****	****	0	333	0	0	333
54-65	0	0	0	0	0	0	0	54-65	****	****	****	0	****	0	0	0
UNKNOWN	4	13	18	0	1	0	0	SLOPE	******	******	******	0.059	-0.010	-0.248	******	0.002
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	*****	*****	*****	0.080	0.092	0.136	*****	0.093
WOMEN AGED 65-69 AT EXAM															
TOTAL	0	3	6	11	11	7		TOTAL				50	45	33	21	99
25-37	0	0	0	0	0	0		25-37				0	0	0	0	0
38-39	0	0	1	2	0	1		38-39				167	182	0	143	278
40-41	0	0	3	2	3	1		40-41				158	65	125	40	253
42-43	0	0	0	2	1	1		42-43				0	56	20	22	67
44-45	0	0	1	1	1	0		44-45				40	18	13	0	22
46-47	0	0	1	1	3	1		46-47				59	29	59	19	65
48-49	0	0	0	0	2	1		48-49				0	0	87	33	145
50-51	0	0	0	0	0	0		50-51				****	0	0	0	0
52-53	0	0	0	0	0	0		52-53				0	0	****	0	0
54-65	0	0	0	0	0	0		54-65				****	0	****	****	0
UNKNOWN	0	2	0	2	0	1		SLOPE				-0.164	-0.176	0.018	-0.161	-0.123
NO EXAM	0	1	0	1	1	1		STD.ERROR				0.134	0.110	0.100	0.136	0.082
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	2		TOTAL						17	12	42
25-37				0	0	1		25-37						****	500	2500
38-39				0	0	0		38-39						0	0	0
40-41				0	1	1		40-41						167	71	238
42-43				0	0	0		42-43						0	0	0
44-45				0	0	0		44-45						0	0	0
46-47				0	0	0		46-47						0	0	0
48-49				0	0	0		48-49						0	0	0
50-51				0	0	0		50-51						****	0	0
52-53				0	0	0		52-53						0	0	0
54-65				0	0	0		54-65						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
068-119	0	0	0					068-119	0	0	0					0
120-124	0	0	0					120-124	0	0	****					0
125-129	0	0	0					125-129	0	0	0					0
130-134	0	0	0					130-134	0	0	0					0
135-139	1	0	0					135-139	29	0	0					0
140-144	1	0	0					140-144	21	0	0					0
145-149	0	0	0					145-149	0	0	0					0
150-154	0	1	0					150-154	0	48	0					81
155-159	0	0	0					155-159	0	0	0					0
160-216	1	0	0					160-216	33	0	0					0
UNKNOWN	0	0	0					SLOPE	0.045	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.044	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
068-119	0	0	0	0	0	0		068-119	0	0	0	0	****			0
120-124	0	0	0	0	0	0		120-124	0	0	0	0	0			0
125-129	0	0	0	0	0	0		125-129	0	0	0	0	****			0
130-134	0	1	0	0	0	0		130-134	0	14	0	0	0			0
135-139	0	0	0	0	0	0		135-139	0	0	0	0	0			0
140-144	1	2	1	0	0	0		140-144	17	28	17	0	0			20
145-149	1	0	0	0	0	0		145-149	28	0	0	0	0			0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0			0
155-159	0	1	0	0	0	0		155-159	0	37	0	0	0			0
160-216	1	0	0	0	0	0		160-216	38	0	0	0	0			0
UNKNOWN	2	0	0	0	0	0		SLOPE	0.055	0.010	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.048	0.043	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
068-119	0	0	0	0	0	0	0	068-119	0	0	0	0	0	0	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	****	0	****	0
125-129	0	1	0	0	0	0	0	125-129	0	40	0	0	0	0	****	0
130-134	1	0	0	0	0	0	0	130-134	30	0	0	0	0	0	****	0
135-139	2	1	0	0	0	0	0	135-139	44	23	0	0	0	0	****	24
140-144	1	1	0	0	0	0	0	140-144	22	15	0	0	0	0	****	0
145-149	0	2	2	0	0	0	0	145-149	0	47	24	0	0	0	****	0
150-154	0	1	1	2	0	0	0	150-154	0	21	19	31	0	0	****	0
155-159	1	0	1	0	0	0	0	155-159	45	0	21	0	0	0	****	0
160-216	1	1	0	1	1	0	0	160-216	37	42	0	22	12	0	****	0
UNKNOWN	2	0	0	0	0	0	0	SLOPE	0.019	0.025	0.046	0.094	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.032	0.031	0.045	0.063	*****	*****	*****	*****

TABLE 15-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
068-119	0	0	1	0	0	0	0	068-119	0	0	200	0	0	0	****	185
120-124	2	1	0	0	0	0	0	120-124	143	43	0	0	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	1	3	2	0	0	0	0	130-134	43	55	53	0	0	0	****	29
135-139	1	2	0	0	0	0	0	135-139	29	38	0	0	0	0	****	0
140-144	1	1	1	0	1	0	0	140-144	31	17	16	0	23	0	****	0
145-149	1	1	1	3	0	0	0	145-149	43	18	18	33	0	0	****	0
150-154	0	0	1	1	0	1	0	150-154	0	0	24	23	0	13	****	13
155-159	1	1	0	1	1	2	0	155-159	59	50	0	22	20	30	****	33
160-216	1	0	2	2	2	0	0	160-216	56	0	80	69	29	0	****	15
UNKNOWN	6	1	0	0	0	0	0	SLOPE	-0.009	-0.022	-0.007	0.088	0.047	0.021	******	-0.015
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.029	0.029	0.033	0.039	0.050	0.056	*****	0.035
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
068-119	0	0	1	0	0	0	0	068-119	0	0	250	0	0	****	****	0
120-124	0	0	0	0	0	0	0	120-124	0	0	0	0	0	****	****	0
125-129	0	0	1	1	0	0	0	125-129	0	0	71	111	0	****	****	83
130-134	1	2	1	2	0	0	0	130-134	53	48	28	100	0	0	****	0
135-139	2	1	2	0	1	0	0	135-139	67	26	74	0	36	0	****	24
140-144	4	2	2	1	0	1	0	140-144	87	35	43	18	0	23	****	61
145-149	2	3	0	2	4	1	0	145-149	74	83	0	28	51	17	****	27
150-154	0	2	0	0	0	0	0	150-154	0	48	0	0	0	0	****	16
155-159	1	1	0	0	0	0	0	155-159	71	56	0	0	0	0	****	20
160-216	1	1	2	0	2	3	0	160-216	59	40	100	0	32	32	****	61
UNKNOWN	7	0	0	0	0	0	1	SLOPE	0.013	0.027	-0.019	-0.101	0.003	0.027	******	0.019
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.025	0.023	0.029	0.043	0.037	0.042	*****	0.022
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
068-119	1	0	0	1	0	0	0	068-119	62	0	0	200	0	****	****	0
120-124	0	2	2	0	0	0	0	120-124	0	154	143	0	0	0	****	0
125-129	0	2	1	0	0	0	0	125-129	0	91	71	0	0	0	****	85
130-134	1	1	0	1	0	0	0	130-134	43	19	0	50	0	0	****	0
135-139	0	1	4	1	0	0	0	135-139	0	23	73	40	0	0	****	25
140-144	1	2	1	0	0	0	0	140-144	26	40	22	0	0	0	****	0
145-149	1	2	2	3	3	0	0	145-149	83	77	39	49	48	0	****	32
150-154	2	4	1	2	0	2	0	150-154	105	121	34	48	0	39	****	36
155-159	3	4	0	1	0	0	0	155-159	429	200	0	29	0	0	****	23
160-216	2	0	3	0	1	1	0	160-216	200	0	130	0	26	18	****	67
UNKNOWN	4	1	0	0	0	0	3	SLOPE	0.038	0.035	-0.001	-0.014	0.022	0.033	******	0.035
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.023	0.020	0.022	0.030	0.048	0.054	*****	0.025

TABLE 15-8-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
068-119	1	0	1	0	0	0	0	068-119	167	0	111	0	0	0	****	152
120-124	0	1	0	0	0	0	0	120-124	0	111	0	****	0	0	****	0
125-129	0	0	0	0	0	0	0	125-129	0	0	0	0	0	0	****	0
130-134	0	1	0	2	2	0	0	130-134	0	56	0	77	91	0	****	81
135-139	0	1	0	1	0	1	0	135-139	0	42	0	34	0	67	****	0
140-144	0	0	1	3	2	0	0	140-144	0	0	31	64	51	0	****	22
145-149	0	0	1	1	1	2	0	145-149	0	0	22	18	20	40	****	56
150-154	0	1	2	3	1	1	0	150-154	0	77	77	81	24	18	****	42
155-159	1	0	4	1	2	0	0	155-159	250	0	267	40	56	0	****	31
160-216	0	1	1	1	1	4	0	160-216	0	143	83	67	40	78	****	127
UNKNOWN	0	0	0	0	1	0	4	SLOPE	******	0.020	0.060	0.012	0.008	0.052	******	0.025
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.039	0.028	0.026	0.032	0.033	*****	0.022
MEN AGED 65-69 AT EXAM																
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
068-119		0	0	0	0	0	0	068-119				0	0	0	****	0
120-124		0	0	0	0	0	0	120-124				0	0	0	****	0
125-129		0	1	0	0	0	0	125-129				0	0	0	****	0
130-134		0	0	0	1	0	0	130-134				0	91	0	****	167
135-139		0	0	1	0	0	0	135-139				56	0	0	****	71
140-144		1	1	1	0	1	0	140-144				83	0	53	****	118
145-149		0	0	0	0	1	0	145-149				0	0	31	****	0
150-154		0	0	1	1	2	0	150-154				67	26	54	****	37
155-159		0	0	0	1	0	0	155-159				0	59	0	****	0
160-216		0	0	1	2	0	0	160-216				200	87	0	****	81
UNKNOWN		0	0	0	0	0	3	SLOPE				0.041	0.063	-0.028	******	-0.016
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.049	0.042	0.043	*****	0.033
MEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	17	57
068-119					0	0	0	068-119						****	****	*****
120-124					0	0	0	120-124						0	****	0
125-129					0	0	0	125-129						0	****	0
130-134					0	0	0	130-134						0	****	0
135-139					0	0	0	135-139						****	****	0
140-144					0	0	0	140-144						0	****	0
145-149					0	0	0	145-149						0	****	263
150-154					0	0	0	150-154						0	****	200
155-159					0	0	0	155-159						0	****	0
160-216					0	0	0	160-216						0	****	0
UNKNOWN					0	0	2	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
068-119	0	0	0					068-119	0	0	0				0
120-124	1	0	0					120-124	17	0	0				0
125-129	0	0	0					125-129	0	0	0				0
130-134	0	0	0					130-134	0	0	0				0
135-139	0	0	0					135-139	0	0	0				0
140-144	1	0	0					140-144	50	0	0				0
145-149	0	0	0					145-149	0	0	****				0
150-154	0	0	0					150-154	0	****	****				0
155-159	0	0	0					155-159	0	****	0				0
160-216	0	0	0					160-216	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
068-119	2	0	1	0	0	0		068-119	19	0	10	0	0		13
120-124	2	1	0	0	0	0		120-124	35	9	0	0	0		0
125-129	0	2	0	0	0	0		125-129	0	27	0	0	0		0
130-134	0	0	2	0	0	0		130-134	0	0	25	0	0		16
135-139	1	0	0	0	0	0		135-139	21	0	0	0	0		0
140-144	0	0	0	0	0	0		140-144	0	0	0	0	0		0
145-149	0	1	0	0	0	0		145-149	0	111	0	0	0		0
150-154	0	0	0	0	0	0		150-154	0	0	0	0	0		0
155-159	0	0	0	0	0	0		155-159	****	0	0	****	0		0
160-216	0	0	0	0	0	0		160-216	0	0	****	****	****		0
UNKNOWN	0	1	0	0	0	0		SLOPE	-0.017	0.049	-0.007	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.039	0.048	0.052	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
068-119	0	1	0	0	0	0	0	068-119	0	9	0	0	0	0	****	0
120-124	1	0	0	0	0	0	0	120-124	18	0	0	0	0	0	****	0
125-129	1	0	1	1	0	0	0	125-129	26	0	14	13	0	0	****	0
130-134	1	2	2	1	0	0	0	130-134	23	21	22	8	0	0	****	0
135-139	0	0	0	1	0	0	0	135-139	0	0	0	16	0	0	****	0
140-144	1	0	2	1	1	0	0	140-144	38	0	56	20	16	0	****	19
145-149	0	0	1	1	1	0	0	145-149	0	0	83	31	26	0	****	34
150-154	0	0	0	0	0	0	0	150-154	0	0	0	0	0	0	****	0
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	****	****	0	0	****	0
UNKNOWN	1	1	0	0	0	0	0	SLOPE	0.029	-0.009	0.092	0.052	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.041	0.053	0.040	0.042	*****	*****	*****	*****

TABLE 15-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
068-119	0	1	0	0	0	0	0	068-119	0	12	0	0	0	0	****	0
120-124	1	2	0	0	0	0	0	120-124	21	20	0	0	0	0	****	0
125-129	0	0	1	0	1	0	0	125-129	0	0	15	0	18	0	****	0
130-134	0	2	0	1	0	1	0	130-134	0	26	0	10	0	12	****	18
135-139	0	1	0	0	0	0	0	135-139	0	23	0	0	0	0	****	0
140-144	0	0	1	1	2	1	0	140-144	0	0	45	18	32	12	****	30
145-149	0	0	0	0	1	0	0	145-149	0	0	0	0	26	0	****	0
150-154	0	1	0	0	0	1	0	150-154	0	125	0	0	0	27	****	42
155-159	0	0	0	0	0	0	0	155-159	0	0	0	****	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	****	****	0	0	0	0	****	0
UNKNOWN	6	0	0	0	0	0	0	SLOPE	******	0.036	******	******	0.030	0.049	******	0.060
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.037	*****	*****	0.044	0.052	*****	0.038
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
068-119	0	1	1	0	0	0	0	068-119	0	14	23	0	0	0	****	0
120-124	1	2	0	0	0	0	0	120-124	25	25	0	0	0	0	****	17
125-129	1	1	1	3	0	0	0	125-129	34	16	20	54	0	0	****	16
130-134	2	1	1	2	2	0	0	130-134	50	11	14	28	26	0	****	21
135-139	0	1	0	0	0	0	0	135-139	0	26	0	0	0	0	****	0
140-144	1	0	0	1	1	0	0	140-144	53	0	0	18	12	0	****	15
145-149	1	1	0	0	0	1	0	145-149	111	77	0	0	0	14	****	22
150-154	1	0	0	0	0	0	0	150-154	167	0	0	0	0	0	****	52
155-159	0	0	1	0	0	0	0	155-159	0	0	500	0	0	0	****	0
160-216	0	0	0	0	0	0	0	160-216	0	0	0	0	0	0	****	0
UNKNOWN	16	1	1	0	0	0	1	SLOPE	0.054	0.006	0.039	-0.022	-0.007	******	******	0.017
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.033	0.037	0.047	0.041	0.057	*****	*****	0.033
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
068-119	1	4	2	0	0	0	0	068-119	31	53	45	0	0	0	****	0
120-124	1	3	3	4	0	0	0	120-124	27	51	52	105	0	0	****	20
125-129	1	6	1	2	1	0	0	125-129	32	107	20	36	26	0	****	35
130-134	3	2	4	2	1	1	0	130-134	77	25	53	22	12	19	****	32
135-139	1	1	1	0	1	0	0	135-139	33	26	25	0	15	0	****	13
140-144	1	4	2	1	0	1	0	140-144	50	148	74	19	0	15	****	31
145-149	2	2	4	0	0	0	0	145-149	333	500	167	0	0	0	****	0
150-154	1	1	0	2	1	0	0	150-154	200	250	0	333	43	0	****	48
155-159	0	0	0	0	0	0	0	155-159	0	0	0	0	0	0	****	0
160-216	0	0	0	0	1	0	0	160-216	0	****	****	0	200	0	****	0
UNKNOWN	13	3	1	1	1	0	2	SLOPE	0.054	0.034	0.021	-0.007	0.053	******	******	0.004
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.029	0.021	0.023	0.034	0.045	*****	*****	0.028

TABLE 15-B-9

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEMOGLOBIN (DECIGRAMS PER 100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
068-119	1	1	2	3	1	1	0	068-119	91	33	69	125	77	77	****	38
120-124	1	4	1	1	1	1	0	120-124	100	108	26	31	45	91	****	62
125-129	1	3	3	1	1	2	0	125-129	111	120	79	28	36	71	****	26
130-134	0	2	5	3	4	0	0	130-134	0	49	79	37	52	0	****	40
135-139	0	2	4	1	1	0	0	135-139	0	143	129	19	15	0	****	0
140-144	0	0	1	4	1	1	0	140-144	0	0	40	105	23	16	****	60
145-149	0	0	1	1	1	0	0	145-149	0	0	67	37	36	0	****	31
150-154	0	0	0	3	1	1	0	150-154	****	0	0	333	59	34	****	54
155-159	0	1	1	0	0	0	0	155-159	****	1000	200	0	0	0	****	98
160-216	0	0	0	0	1	0	0	160-216	****	0	0	0	167	0	****	185
UNKNOWN	1	0	0	0	1	0	0	SLOPE	-0.045	0.011	0.007	0.014	-0.002	-0.079	******	0.022
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.058	0.027	0.022	0.024	0.027	0.038	*****	0.024
WOMEN AGED 65-69 AT EXAM																
TOTAL	0	3	6	11	11	7		TOTAL				50	45	33	21	99
068-119	0	0	1	1	0	0		068-119				333	77	0	****	122
120-124	0	0	0	1	1	0		120-124				0	62	71	****	172
125-129	0	0	2	2	1	0		125-129				167	118	53	****	143
130-134	0	0	2	2	0	0		130-134				95	47	0	****	34
135-139	0	2	1	0	2	0		135-139				62	0	49	****	107
140-144	0	0	0	1	3	0		140-144				0	25	54	****	89
145-149	0	0	0	1	2	0		145-149				0	43	53	****	146
150-154	0	0	0	0	1	0		150-154				0	0	43	****	88
155-159	0	0	0	0	0	0		155-159				0	0	0	****	0
160-216	0	0	0	0	0	0		160-216				0	0	0	****	0
UNKNOWN	0	0	0	2	0	6		SLOPE				-0.055	-0.038	0.004	******	-0.016
NO EXAM	0	1	0	1	1	1		STD.ERROR				0.041	0.031	0.028	*****	0.022
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	2		TOTAL						17	12	42
068-119				0	0	0		068-119						****	****	0
120-124				0	0	0		120-124						0	****	0
125-129				0	1	0		125-129						500	****	455
130-134				0	0	0		130-134						0	****	0
135-139				0	0	0		135-139						0	****	167
140-144				0	0	0		140-144						0	****	0
145-149				0	0	0		145-149						0	****	0
150-154				0	0	0		150-154						0	****	0
155-159				0	0	0		155-159						0	****	0
160-216				0	0	0		160-216						****	****	0
UNKNOWN				0	0	2		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					8	5	0					8
062-159	0	0	0					0	0	0					0
160-179	2	0	0					47	0	0					0
180-199	1	0	0					36	0	0					0
200-219	0	1	0					0	45	0					98
220-239	0	0	0					0	0	0					0
240-259	0	0	0					0	0	0					0
260-279	0	0	0					0	0	****					0
280-299	0	0	0					0	0	****					0
300-319	0	0	0					0	****	****					0
320-968	0	0	0					0	0	****					0
UNKNOWN	0	0	0					0.006	******	******					******
NO EXAM	0	0	0					0.011	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		11	8	5	0	0			3
062-159	1	1	0	0	0	0		8	9	0	****	****			0
160-179	0	1	0	0	0	0		0	13	0	0	****			0
180-199	0	1	1	0	0	0		0	16	29	0	****			28
200-219	1	0	0	0	0	0		37	0	0	0	****			0
220-239	0	1	0	0	0	0		0	34	0	0	****			0
240-259	0	0	0	0	0	0		0	0	0	0	****			0
260-279	0	0	0	0	0	0		0	0	0	0	****			0
280-299	0	0	0	0	0	0		0	0	0	0	****			0
300-319	0	0	0	0	0	0		0	0	0	0	****			0
320-968	0	0	0	0	0	0		0	0	0	0	****			0
UNKNOWN	3	0	0	0	0	0		******	-0.002	******	******	******			******
NO EXAM	0	0	1	0	0	0		*****	0.009	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	19	17	11	9	4	3	0	4
062-159	1	1	0	0	0	0	0	8	12	0	****	****	****	****	0
160-179	0	0	0	0	0	0	0	0	0	0	0	****	****	****	0
180-199	3	1	1	0	0	0	0	71	14	28	0	****	****	0	26
200-219	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
220-239	0	1	0	0	0	0	0	0	34	0	0	****	****	0	0
240-259	0	1	1	2	0	0	0	0	71	20	26	****	****	0	0
260-279	1	3	0	0	0	0	0	111	200	0	0	****	****	0	0
280-299	0	0	1	0	0	0	0	0	0	32	0	****	****	0	0
300-319	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
320-968	1	0	0	1	0	0	0	200	0	0	16	****	****	0	0
UNKNOWN	2	0	1	0	1	0	0	0.012	0.014	0.001	0.005	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	0.007	0.007	0.011	0.013	*****	*****	*****	*****

TABLE 15-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
062-159	2	2	0	0	0	0	0	062-159	28	24	0	0	****	****	****	0
160-179	1	2	0	0	0	0	0	160-179	29	39	0	0	****	****	0	46
180-199	1	2	1	0	0	0	0	180-199	33	29	33	0	****	****	0	29
200-219	0	1	2	0	0	0	0	200-219	0	21	48	0	****	****	0	0
220-239	2	2	0	1	0	0	0	220-239	154	51	0	26	****	****	0	0
240-259	0	0	0	2	0	0	0	240-259	0	0	0	35	****	****	0	31
260-279	0	0	2	1	0	0	0	260-279	0	0	54	21	****	****	0	0
280-299	1	1	0	0	0	0	0	280-299	200	111	0	0	****	****	0	0
300-319	0	0	2	1	0	0	0	300-319	0	0	167	24	****	****	0	0
320-968	0	0	1	2	0	0	0	320-968	****	0	77	34	****	****	0	21
UNKNOWN	7	0	0	0	4	3	0	SLOPE	0.004	-0.001	0.012	0.009	******	******	******	-0.003
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.008	0.006	0.007	0.007	*****	*****	*****	0.007
MEN AGED 50-54 AT EXAM															
TOTAL	19	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
062-159	5	2	0	0	0	0	0	062-159	59	22	0	****	****	****	****	0
160-179	2	3	0	0	0	0	0	160-179	65	59	0	0	****	****	****	45
180-199	0	3	2	0	0	0	0	180-199	0	62	111	0	****	****	0	0
200-219	3	1	2	1	0	0	0	200-219	130	19	59	33	****	****	0	51
220-239	0	0	3	0	0	0	0	220-239	0	0	91	0	****	****	0	78
240-259	1	2	0	0	0	0	0	240-259	67	133	0	0	****	****	0	32
260-279	0	1	0	1	0	0	0	260-279	0	111	0	15	****	****	0	0
280-299	0	0	0	2	0	0	0	280-299	0	0	0	38	****	****	0	41
300-319	0	0	1	1	0	0	1	300-319	****	0	91	28	****	****	22	55
320-968	0	0	0	1	0	0	0	320-968	0	0	0	21	****	****	0	44
UNKNOWN	7	0	1	0	7	5	0	SLOPE	-0.005	0.005	-0.003	0.008	******	******	******	0.005
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.006	0.006	0.007	0.009	*****	*****	*****	0.004
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
062-159	4	2	0	0	0	0	0	062-159	57	29	0	****	****	****	****	0
160-179	3	2	1	0	0	0	0	160-179	83	48	53	0	****	****	0	0
180-199	0	2	1	0	0	0	0	180-199	0	48	48	0	****	****	0	0
200-219	1	6	1	1	0	0	0	200-219	45	130	31	53	****	****	0	88
220-239	1	2	2	1	0	0	0	220-239	111	67	50	27	****	****	0	24
240-259	1	1	3	2	0	0	0	240-259	143	56	79	48	****	****	0	0
260-279	2	0	2	2	0	0	1	260-279	200	0	80	36	****	****	13	71
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	1	1	0	0	0	300-319	****	0	67	42	****	****	0	37
320-968	0	0	0	2	0	0	2	320-968	0	0	0	59	****	****	48	60
UNKNOWN	3	4	3	0	4	3	0	SLOPE	0.003	0.004	0.002	0.005	******	******	0.016	0.005
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.005	0.006	0.006	0.008	*****	*****	0.014	0.005

TABLE 15-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
062-159	1	0	0	0	0	0	0	062-159	53	0	0	****	****	****	****	0
160-179	1	1	1	0	0	0	0	160-179	83	40	167	0	****	****	0	96
180-199	0	1	0	0	0	0	0	180-199	0	42	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	200-219	0	0	0	0	****	****	0	0
220-239	0	1	3	1	0	0	1	220-239	0	53	88	45	****	****	32	58
240-259	0	1	0	3	0	0	2	240-259	0	200	0	56	****	****	37	105
260-279	0	1	1	1	0	0	1	260-279	0	200	56	23	****	****	22	44
280-299	0	0	0	1	0	0	0	280-299	0	0	0	29	****	****	0	29
300-319	0	0	2	0	0	0	0	300-319	****	0	167	0	****	****	0	0
320-968	0	0	1	6	0	0	0	320-968	****	****	100	240	****	****	0	168
UNKNOWN	0	0	2	0	10	8	0	SLOPE	******	0.016	0.010	0.018	******	******	-0.015	0.007
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.010	0.007	0.007	*****	*****	0.014	0.005
MEN AGED 65-69 AT EXAM																
TOTAL	1	2	5	6	5	4		TOTAL				47	30	23	16	57
062-159	0	0	0	0	0	0		062-159				0	****	****	****	0
160-179	0	0	0	0	0	0		160-179				0	****	****	0	0
180-199	0	0	0	0	0	0		180-199				****	****	****	0	0
200-219	1	0	0	0	0	0		200-219				0	****	****	0	0
220-239	0	1	2	0	0	0		220-239				143	****	****	0	145
240-259	0	0	1	0	0	0		240-259				71	****	****	0	74
260-279	0	1	0	0	0	0		260-279				0	****	****	0	0
280-299	0	0	0	0	0	0		280-299				0	****	****	0	0
300-319	0	0	1	0	0	0		300-319				83	****	****	0	0
320-968	0	0	0	0	0	2		320-968				0	****	****	62	200
UNKNOWN	0	0	0	5	4	1		SLOPE				-0.009	******	******	******	0.011
NO EXAM	0	0	1	1	1	1		STD.ERROR				0.013	*****	*****	*****	0.009
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	17	57
062-159				0	0	0		062-159						****	****	0
160-179				0	0	0		160-179						****	****	0
180-199				0	0	0		180-199						****	0	0
200-219				0	0	0		200-219						****	0	0
220-239				0	0	1		220-239						****	62	238
240-259				0	0	0		240-259						****	0	0
260-279				0	0	0		260-279						****	0	0
280-299				0	0	0		280-299						****	0	0
300-319				0	0	0		300-319						****	0	0
320-968				0	0	0		320-968						****	0	0
UNKNOWN				0	0	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
062-159	2	0	0					062-159	12	0	0				0
160-179	0	0	0					160-179	0	0	0				0
180-199	0	0	0					180-199	0	0	0				0
200-219	0	0	0					200-219	0	0	0				0
220-239	0	0	0					220-239	0	0	0				0
240-259	0	0	0					240-259	0	0	0				0
260-279	0	0	0					260-279	0	****	****				0
280-299	0	0	0					280-299	0	0	****				0
300-319	0	0	0					300-319	****	0	****				0
320-968	0	0	0					320-968	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
062-159	4	4	0	0	0	0		062-159	20	19	0	0	****		0
160-179	1	1	0	0	0	0		160-179	20	10	0	0	****		0
180-199	0	0	1	0	0	0		180-199	0	0	21	0	****		28
200-219	0	0	1	0	0	0		200-219	0	0	15	0	****		0
220-239	0	0	0	0	0	0		220-239	0	0	0	0	****		0
240-259	0	0	1	0	0	0		240-259	0	0	29	0	****		38
260-279	0	0	0	0	0	0		260-279	0	0	0	0	****		0
280-299	0	0	0	0	0	0		280-299	0	0	0	0	****		0
300-319	0	0	0	0	0	0		300-319	****	0	0	0	****		0
320-968	0	0	0	0	0	0		320-968	****	****	0	0	****		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.007	-0.012	-0.001	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.011	0.011	0.013	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
062-159	1	1	0	0	0	0	0	062-159	7	6	0	****	****	****	****	0
160-179	2	0	0	0	0	0	0	160-179	38	0	0	0	****	****	****	0
180-199	0	2	0	0	0	0	0	180-199	0	26	0	0	****	****	0	0
200-219	1	0	1	1	0	0	0	200-219	38	0	13	22	****	****	0	0
220-239	0	0	3	0	0	0	0	220-239	0	0	46	0	****	****	0	0
240-259	0	0	1	1	0	0	0	240-259	0	0	14	11	****	****	0	13
260-279	1	0	0	1	0	0	0	260-279	333	0	0	12	****	****	0	17
280-299	0	0	0	0	0	0	0	280-299	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	300-319	0	0	0	0	****	****	0	0
320-968	0	0	1	2	0	0	0	320-968	****	0	200	48	****	****	0	0
UNKNOWN	0	1	0	0	2	0	0	SLOPE	0.013	-0.004	0.019	0.012	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.010	0.012	0.009	0.011	*****	*****	*****	*****

TABLE 15-B-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	16	15	4	6	9	5	0	10
062-159	0	0	0	0	0	0	0	0	0	0	****	****	****	****	0
160-179	1	1	0	0	0	0	0	30	16	0	0	****	****	****	0
180-199	0	1	0	0	0	0	0	0	16	0	0	****	****	0	31
200-219	0	2	0	0	0	0	0	0	30	0	0	****	****	0	16
220-239	0	2	0	0	0	0	0	0	59	0	0	****	****	0	0
240-259	0	1	1	0	0	0	0	0	43	19	0	****	****	0	0
260-279	0	0	1	1	0	0	0	0	0	20	14	****	****	0	0
280-299	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
300-319	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
320-968	0	0	0	1	0	0	0	0	0	0	14	****	****	0	55
UNKNOWN	6	0	0	0	4	3	0	SLOPE	******	0.011	******	******	******	******	0.011
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.008	*****	*****	*****	*****	0.008
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	54	18	12	14	6	2	2	14
062-159	3	3	0	0	0	0	0	42	48	0	****	****	****	****	34
160-179	1	1	0	0	0	0	0	32	26	0	0	****	****	0	51
180-199	0	2	0	0	0	0	0	0	31	0	0	****	****	0	0
200-219	0	0	0	0	0	0	0	0	0	0	0	****	****	0	0
220-239	1	0	2	0	0	0	0	59	0	65	0	****	****	0	21
240-259	0	1	1	2	0	0	1	0	29	21	36	****	****	19	16
260-279	1	0	1	0	0	0	0	143	0	30	0	****	****	0	0
280-299	1	0	0	2	0	0	0	167	0	0	38	****	****	0	16
300-319	0	0	0	1	0	0	0	0	0	0	17	****	****	0	18
320-968	0	0	0	1	0	0	0	0	0	0	12	****	****	0	14
UNKNOWN	16	1	1	0	3	1	0	SLOPE	0.001	-0.019	-0.000	0.001	******	******	-0.004
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.009	0.009	0.009	*****	*****	0.006
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	65	65	51	33	16	5	5	19
062-159	9	4	1	0	0	0	0	150	93	111	****	****	****	****	0
160-179	0	5	1	0	0	0	0	0	125	71	0	****	****	****	0
180-199	0	6	3	0	0	0	0	0	91	107	0	****	****	****	0
200-219	1	5	3	1	0	0	0	31	76	71	62	****	****	0	26
220-239	2	4	2	1	0	0	0	83	80	61	38	****	****	0	26
240-259	0	0	1	3	0	0	0	0	0	22	70	****	****	0	57
260-279	0	0	2	2	0	0	0	0	0	54	31	****	****	0	15
280-299	0	1	0	1	0	0	1	0	67	0	17	****	****	18	55
300-319	0	0	0	1	0	0	1	0	0	0	17	****	****	15	18
320-968	0	0	1	2	0	0	0	0	0	71	24	****	****	0	13
UNKNOWN	12	1	4	1	6	2	0	SLOPE	-0.017	-0.009	-0.011	-0.005	******	******	0.003
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.006	0.005	0.006	0.007	*****	*****	0.005

TABLE 15-8-10

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: PHOSPHOLIPID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
062-159	1	2	2	0	0	0	0	062-159	83	111	182	****	****	****	****	122
160-179	0	2	0	0	0	0	0	160-179	0	80	0	0	****	****	****	0
180-199	1	0	1	2	0	0	0	180-199	91	0	100	667	****	****	****	89
200-219	1	1	2	2	0	0	0	200-219	125	25	71	182	****	****	0	43
220-239	0	2	4	1	0	0	0	220-239	0	91	133	36	****	****	0	33
240-259	0	0	1	2	0	0	0	240-259	0	0	21	62	****	****	0	51
260-279	0	1	1	2	0	0	0	260-279	0	125	56	34	****	****	0	39
280-299	0	2	3	3	0	0	0	280-299	0	286	107	59	****	****	0	20
300-319	0	1	1	3	0	0	0	300-319	0	333	71	59	****	****	0	43
320-968	0	1	0	2	0	0	0	320-968	0	500	0	28	****	****	0	29
UNKNOWN	1	1	3	0	13	6	0	SLOPE	-0.005	0.014	-0.005	-0.013	******	******	******	-0.005
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.012	0.007	0.005	0.006	*****	*****	*****	0.005
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
062-159		0	0	0	0	0	0	062-159				****	****	****	****	*****
160-179		0	0	0	0	0	0	160-179				****	****	****	****	0
180-199		0	0	0	0	0	0	180-199				****	****	****	****	1667
200-219		0	0	1	0	0	0	200-219				250	****	****	0	0
220-239		0	0	1	0	0	0	220-239				333	****	****	0	98
240-259		0	0	1	0	0	0	240-259				83	****	****	0	115
260-279		0	1	0	0	0	3	260-279				0	****	****	65	133
280-299		0	0	2	0	0	0	280-299				111	****	****	0	138
300-319		0	0	1	0	0	2	300-319				62	****	****	35	91
320-968		0	1	0	0	0	1	320-968				0	****	****	12	70
UNKNOWN		0	0	0	10	10	0	SLOPE				-0.016	******	******	-0.005	-0.005
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.009	*****	*****	0.011	0.006
WOMEN AGED 70-74 AT EXAM															
TOTAL				0	1	2		TOTAL						17	12	42
062-159				0	0	0		062-159						****	****	*****
160-179				0	0	0		160-179						****	0	0
180-199				0	0	1		180-199						****	1000	5000
200-219				0	0	0		200-219						****	0	0
220-239				0	0	0		220-239						****	0	0
240-259				0	0	0		240-259						****	0	0
260-279				0	0	0		260-279						****	0	0
280-299				0	0	0		280-299						****	0	0
300-319				0	0	1		300-319						****	31	125
320-968				0	0	0		320-968						****	0	0
UNKNOWN				0	1	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
0.5-2.9	1	0	0					0.5-2.9	62	0	****					0
3.0-3.4	0	0	0					3.0-3.4	0	0	****					0
3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
4.0-4.4	1	0	0					4.0-4.4	24	0	0					0
4.5-4.9	0	1	0					4.5-4.9	0	29	0					61
5.0-5.4	1	0	0					5.0-5.4	23	0	0					0
5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
6.5-6.9	0	0	0					6.5-6.9	0	0	0					0
7.0-10.4	0	0	0					7.0-10.4	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.051	******	******					******
NO EXAM	0	0	0					STD.ERROR	0.049	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
0.5-2.9	0	0	1	0	0	0		0.5-2.9	0	0	125	0	****			143
3.0-3.4	0	1	0	0	0	0		3.0-3.4	0	53	0	0	****			0
3.5-3.9	0	0	0	0	0	0		3.5-3.9	0	0	0	0	****			0
4.0-4.4	2	1	0	0	0	0		4.0-4.4	40	14	0	0	****			0
4.5-4.9	0	1	0	0	0	0		4.5-4.9	0	12	0	0	****			0
5.0-5.4	0	1	0	0	0	0		5.0-5.4	0	12	0	0	****			0
5.5-5.9	0	0	0	0	0	0		5.5-5.9	0	0	0	0	****			0
6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	0	****			0
7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	0	0	0	****			0
UNKNOWN	3	0	0	0	0	0		SLOPE	******	-0.071	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	*****	0.047	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
0.5-2.9	1	0	0	0	0	0	0	0.5-2.9	62	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	0	0	1	1	0	0	0	3.5-3.9	0	0	37	31	****	****	****	0
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	18	0	0	****	****	****	0
4.5-4.9	0	1	2	1	0	0	0	4.5-4.9	0	15	25	10	****	****	****	0
5.0-5.4	0	0	0	1	0	0	0	5.0-5.4	0	0	0	12	****	****	****	0
5.5-5.9	2	1	0	0	0	0	0	5.5-5.9	51	19	0	0	****	****	****	14
6.0-6.4	1	2	1	0	0	0	0	6.0-6.4	48	61	36	0	****	****	****	0
6.5-6.9	1	2	0	0	0	0	0	6.5-6.9	71	80	0	0	****	****	****	0
7.0-10.4	1	0	0	0	0	0	0	7.0-10.4	125	0	0	0	****	****	****	0
UNKNOWN	2	0	0	0	1	0	0	SLOPE	0.056	0.061	-0.018	-0.043	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.032	0.036	0.055	0.061	*****	*****	*****	*****

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	1	1	0	0	0	0	0	3.0-3.4	77	62	0	0	****	****	****	0
3.5-3.9	1	2	2	1	0	0	0	3.5-3.9	43	69	111	33	****	****	****	27
4.0-4.4	1	1	1	1	0	0	0	4.0-4.4	48	21	18	20	****	****	****	0
4.5-4.9	2	3	0	0	0	0	0	4.5-4.9	48	45	0	0	****	****	****	10
5.0-5.4	0	0	1	2	0	0	0	5.0-5.4	0	0	14	25	****	****	****	21
5.5-5.9	2	0	1	1	0	0	0	5.5-5.9	95	0	26	20	****	****	****	15
6.0-6.4	0	2	1	0	0	0	0	6.0-6.4	0	43	29	0	****	****	****	23
6.5-6.9	0	0	1	0	0	0	0	6.5-6.9	0	0	91	0	****	****	****	0
7.0-10.4	1	1	1	2	0	0	0	7.0-10.4	67	48	125	111	****	****	****	0
UNKNOWN	6	0	0	0	4	3	0	SLOPE	-0.007	-0.031	0.043	0.051	******	******	******	0.005
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.028	0.028	0.037	0.039	*****	*****	*****	0.040
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
0.5-2.9	1	1	0	0	0	0	0	0.5-2.9	59	100	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	2	0	1	1	0	0	0	3.5-3.9	87	0	43	36	****	****	****	77
4.0-4.4	2	3	1	2	0	0	0	4.0-4.4	71	61	21	36	****	****	****	46
4.5-4.9	2	2	0	0	0	0	0	4.5-4.9	61	40	0	0	****	****	****	0
5.0-5.4	1	2	3	2	0	0	0	5.0-5.4	43	40	65	29	****	****	****	47
5.5-5.9	1	3	2	0	0	0	0	5.5-5.9	29	57	62	0	****	****	****	16
6.0-6.4	2	0	2	1	0	0	0	6.0-6.4	133	0	62	32	****	****	****	27
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	45	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	119
UNKNOWN	7	0	0	0	7	5	1	SLOPE	-0.019	-0.018	0.034	-0.023	******	******	******	0.006
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.025	0.026	0.036	0.046	*****	*****	*****	0.026
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
0.5-2.9	2	0	0	0	0	0	0	0.5-2.9	250	0	****	0	****	****	****	0
3.0-3.4	0	1	0	0	0	0	0	3.0-3.4	0	91	0	0	****	****	****	0
3.5-3.9	0	3	2	1	0	0	0	3.5-3.9	0	125	65	48	****	****	****	65
4.0-4.4	1	2	1	0	0	0	0	4.0-4.4	34	57	26	0	****	****	****	35
4.5-4.9	3	5	4	1	0	0	0	4.5-4.9	103	98	67	16	****	****	****	25
5.0-5.4	4	1	2	4	0	0	0	5.0-5.4	129	19	30	98	****	****	****	27
5.5-5.9	2	0	2	1	0	0	0	5.5-5.9	80	0	50	25	****	****	****	19
6.0-6.4	1	2	2	2	0	0	0	6.0-6.4	111	67	80	71	****	****	****	30
6.5-6.9	0	1	0	0	0	0	0	6.5-6.9	0	48	0	0	****	****	****	0
7.0-10.4	0	1	0	0	0	0	0	7.0-10.4	0	71	0	0	****	****	****	0
UNKNOWN	2	3	1	0	4	3	3	SLOPE	0.001	-0.023	-0.008	0.025	******	******	******	-0.018
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.024	0.023	0.031	0.035	*****	*****	*****	0.032

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
0.5-2.9	0	0	0	0	0	0	0	0.5-2.9	0	0	0	0	****	****	****	0
3.0-3.4	0	0	0	0	0	0	0	3.0-3.4	0	0	0	0	****	****	****	0
3.5-3.9	1	0	0	1	0	0	0	3.5-3.9	125	0	0	43	****	****	****	36
4.0-4.4	0	2	1	3	0	0	0	4.0-4.4	0	100	25	67	****	****	****	39
4.5-4.9	1	1	2	5	0	0	0	4.5-4.9	100	38	45	94	****	****	****	65
5.0-5.4	0	1	2	1	0	0	0	5.0-5.4	0	48	53	23	****	****	****	68
5.5-5.9	0	0	3	0	0	0	0	5.5-5.9	0	0	91	0	****	****	****	47
6.0-6.4	0	1	1	2	0	0	0	6.0-6.4	0	38	62	80	****	****	****	101
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	0	0	****	****	****	0
UNKNOWN	0	0	1	0	10	8	4	SLOPE	******	-0.015	0.053	-0.017	******	******	******	0.018
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.043	0.038	0.033	*****	*****	*****	0.027
MEN AGED 65-69 AT EXAM																
TOTAL	1	2	5	6	5	4		TOTAL				47	30	23	16	57
0.5-2.9	0	0	0	0	0	0		0.5-2.9				0	****	****	****	0
3.0-3.4	0	0	1	0	0	0		3.0-3.4				111	****	****	****	156
3.5-3.9	1	1	0	0	0	0		3.5-3.9				0	****	****	****	82
4.0-4.4	0	0	0	0	0	0		4.0-4.4				0	****	****	****	38
4.5-4.9	0	1	0	0	0	0		4.5-4.9				0	****	****	****	81
5.0-5.4	0	0	1	0	0	0		5.0-5.4				71	****	****	****	80
5.5-5.9	0	0	2	0	0	0		5.5-5.9				143	****	****	****	51
6.0-6.4	0	0	0	0	0	0		6.0-6.4				0	****	****	****	77
6.5-6.9	0	0	0	0	0	0		6.5-6.9				0	****	****	****	0
7.0-10.4	0	0	0	0	0	0		7.0-10.4				0	****	****	****	0
UNKNOWN	0	0	0	5	4	3		SLOPE				0.000	******	******	******	-0.019
NO EXAM	0	0	1	1	1	1		STD.ERROR				0.048	*****	*****	*****	0.035
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	17	57
0.5-2.9				0	0	0		0.5-2.9						****	****	0
3.0-3.4				0	0	0		3.0-3.4						****	****	0
3.5-3.9				0	0	0		3.5-3.9						****	****	0
4.0-4.4				0	0	0		4.0-4.4						****	****	0
4.5-4.9				0	0	0		4.5-4.9						****	****	0
5.0-5.4				0	0	0		5.0-5.4						****	****	0
5.5-5.9				0	0	0		5.5-5.9						****	****	227
6.0-6.4				0	0	0		6.0-6.4						****	****	0
6.5-6.9				0	0	0		6.5-6.9						****	****	0
7.0-10.4				0	0	0		7.0-10.4						****	****	0
UNKNOWN				0	0	2		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	2	0	0					TOTAL	4	0	0					0
	0.5-2.9	2	0	0					0.5-2.9	22	0	0					0
	3.0-3.4	0	0	0					3.0-3.4	0	0	0					0
	3.5-3.9	0	0	0					3.5-3.9	0	0	0					0
	4.0-4.4	0	0	0					4.0-4.4	0	0	0					0
	4.5-4.9	0	0	0					4.5-4.9	0	0	0					0
	5.0-5.4	0	0	0					5.0-5.4	0	0	****					0
	5.5-5.9	0	0	0					5.5-5.9	0	0	0					0
	6.0-6.4	0	0	0					6.0-6.4	0	0	0					0
	6.5-6.9	0	0	0					6.5-6.9	0	****	****					0
	7.0-10.4	0	0	0					7.0-10.4	0	****	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
	0.5-2.9	2	0	2	0	0	0		0.5-2.9	20	0	29	0	****			34
	3.0-3.4	1	2	0	0	0	0		3.0-3.4	15	18	0	0	****			0
	3.5-3.9	0	2	1	0	0	0		3.5-3.9	0	16	10	0	****			0
	4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	****			0
	4.5-4.9	1	0	0	0	0	0		4.5-4.9	29	0	0	0	****			0
	5.0-5.4	0	1	0	0	0	0		5.0-5.4	0	48	0	0	****			0
	5.5-5.9	1	0	0	0	0	0		5.5-5.9	83	0	0	0	****			0
	6.0-6.4	0	0	0	0	0	0		6.0-6.4	0	0	0	0	****			0
	6.5-6.9	0	0	0	0	0	0		6.5-6.9	0	0	0	****	****			0
	7.0-10.4	0	0	0	0	0	0		7.0-10.4	0	****	****	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	0.009	-0.003	-0.135	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	0.041	0.054	0.075	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
	0.5-2.9	1	0	1	1	0	0	0	0.5-2.9	11	0	18	12	****	****	****	0
	3.0-3.4	0	1	0	1	0	0	0	3.0-3.4	0	13	0	9	****	****	****	8
	3.5-3.9	1	0	1	1	0	0	0	3.5-3.9	19	0	8	7	****	****	****	7
	4.0-4.4	0	0	3	0	0	0	0	4.0-4.4	0	0	36	0	****	****	****	0
	4.5-4.9	2	2	0	0	0	0	0	4.5-4.9	62	34	0	0	****	****	****	0
	5.0-5.4	0	0	1	1	0	0	0	5.0-5.4	0	0	43	53	****	****	****	0
	5.5-5.9	0	0	0	1	0	0	0	5.5-5.9	0	0	0	111	****	****	****	0
	6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
	6.5-6.9	1	0	0	0	0	0	0	6.5-6.9	1000	0	0	0	****	****	****	0
	7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
	UNKNOWN	0	1	0	0	2	0	0	SLOPE	0.080	0.045	0.054	0.050	******	******	******	******
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.042	0.066	0.053	0.059	*****	*****	*****	*****

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
0.5-2.9	0	2	1	0	0	0	0	0.5-2.9	0	37	20	0	****	****	****	11
3.0-3.4	0	2	0	0	0	0	0	3.0-3.4	0	38	0	0	****	****	****	0
3.5-3.9	1	1	1	0	0	0	0	3.5-3.9	23	12	10	0	****	****	****	7
4.0-4.4	0	1	0	0	0	0	0	4.0-4.4	0	12	0	0	****	****	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	****	****	****	0
5.0-5.4	0	1	0	2	0	0	0	5.0-5.4	0	33	0	77	****	****	****	65
5.5-5.9	0	0	0	0	0	0	0	5.5-5.9	0	0	0	0	****	****	****	74
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	6	0	0	0	4	3	0	SLOPE	******	-0.055	******	******	******	******	******	0.075
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	*****	0.040	*****	*****	*****	*****	*****	0.052
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
0.5-2.9	0	0	0	1	0	0	0	0.5-2.9	0	0	0	26	****	****	****	0
3.0-3.4	3	2	1	0	0	0	0	3.0-3.4	97	37	19	0	****	****	****	0
3.5-3.9	0	2	2	3	0	0	0	3.5-3.9	0	26	28	37	****	****	****	18
4.0-4.4	1	1	1	1	0	0	0	4.0-4.4	31	14	15	11	****	****	****	9
4.5-4.9	0	2	0	1	0	0	0	4.5-4.9	0	35	0	20	****	****	****	0
5.0-5.4	2	0	0	0	0	0	0	5.0-5.4	95	0	0	0	****	****	****	70
5.5-5.9	1	0	0	0	0	0	0	5.5-5.9	125	0	0	0	****	****	****	58
6.0-6.4	0	0	0	0	0	0	0	6.0-6.4	0	0	0	0	****	****	****	0
6.5-6.9	0	0	0	0	0	0	0	6.5-6.9	0	0	0	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0	7.0-10.4	0	0	****	****	****	****	****	0
UNKNOWN	16	1	1	0	3	1	1	SLOPE	0.026	-0.046	-0.054	-0.035	******	******	******	0.081
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.033	0.038	0.057	0.048	*****	*****	*****	0.041
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
0.5-2.9	1	2	0	0	0	0	0	0.5-2.9	45	67	0	0	****	****	****	25
3.0-3.4	1	4	3	4	0	0	0	3.0-3.4	28	89	55	87	****	****	****	29
3.5-3.9	2	5	6	3	0	0	0	3.5-3.9	56	91	95	40	****	****	****	32
4.0-4.4	4	3	5	1	0	0	0	4.0-4.4	91	38	60	12	****	****	****	9
4.5-4.9	2	8	0	2	0	0	0	4.5-4.9	67	125	0	30	****	****	****	37
5.0-5.4	0	2	0	0	0	0	0	5.0-5.4	0	54	0	0	****	****	****	0
5.5-5.9	0	0	1	1	0	0	0	5.5-5.9	0	0	83	77	****	****	****	57
6.0-6.4	0	0	1	0	0	0	0	6.0-6.4	0	0	143	0	****	****	****	0
6.5-6.9	0	0	2	0	0	0	0	6.5-6.9	0	0	500	0	****	****	****	0
7.0-10.4	1	1	0	0	0	0	0	7.0-10.4	250	500	0	0	****	****	****	0
UNKNOWN	13	1	0	1	6	2	2	SLOPE	0.017	-0.006	0.021	-0.023	******	******	******	-0.013
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.029	0.020	0.028	0.035	*****	*****	*****	0.033

TABLE 15-B-11

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URIC ACID (MG/100 ML)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																	
TOTAL	4	14	20	19	14	9	1		TOTAL	62	68	63	50	37	23	2	37
0.5-2.9	0	1	1	0	0	0	0		0.5-2.9	0	43	43	0	****	****	****	0
3.0-3.4	0	0	1	2	0	0	0		3.0-3.4	0	0	36	53	****	****	****	45
3.5-3.9	0	1	2	3	0	0	0		3.5-3.9	0	27	39	50	****	****	****	27
4.0-4.4	1	4	5	2	0	0	0		4.0-4.4	62	138	79	26	****	****	****	23
4.5-4.9	0	1	2	5	0	0	0		4.5-4.9	0	37	57	109	****	****	****	71
5.0-5.4	1	4	3	4	0	0	0		5.0-5.4	200	211	120	105	****	****	****	56
5.5-5.9	1	1	2	0	0	0	0		5.5-5.9	200	67	125	0	****	****	****	56
6.0-6.4	0	1	0	1	0	0	0		6.0-6.4	****	200	0	143	****	****	****	0
6.5-6.9	0	0	1	0	0	0	0		6.5-6.9	0	0	333	0	****	****	****	0
7.0-10.4	0	0	0	0	0	0	0		7.0-10.4	****	0	0	0	****	****	****	0
UNKNOWN	1	0	1	0	13	6	0		SLOPE	0.109	0.038	0.047	0.030	******	******	******	0.027
NO EXAM	0	1	2	2	1	3	1		STD.ERROR	0.064	0.026	0.027	0.028	*****	*****	*****	0.031
WOMEN AGED 65-69 AT EXAM																	
TOTAL		0	3	6	11	11	7		TOTAL				50	45	33	21	99
0.5-2.9		0	0	1	0	0	0		0.5-2.9				167	****	****	****	91
3.0-3.4		0	0	0	0	0	0		3.0-3.4				0	****	****	****	88
3.5-3.9		0	0	1	0	0	0		3.5-3.9				62	****	****	****	59
4.0-4.4		0	1	1	0	0	0		4.0-4.4				67	****	****	****	75
4.5-4.9		0	0	0	0	0	0		4.5-4.9				0	****	****	****	106
5.0-5.4		0	1	1	0	0	0		5.0-5.4				100	****	****	****	202
5.5-5.9		0	0	1	0	0	0		5.5-5.9				200	****	****	****	88
6.0-6.4		0	0	0	0	0	0		6.0-6.4				0	****	****	****	357
6.5-6.9		0	0	0	0	0	0		6.5-6.9				0	****	****	****	0
7.0-10.4		0	0	1	0	0	0		7.0-10.4				500	****	****	****	1000
UNKNOWN		0	0	0	10	10	5		SLOPE				0.054	******	******	******	0.047
NO EXAM		0	1	0	1	1	1		STD.ERROR				0.042	*****	*****	*****	0.026
WOMEN AGED 70-74 AT EXAM																	
TOTAL					0	1	2		TOTAL						17	12	42
0.5-2.9					0	0	0		0.5-2.9						****	****	0
3.0-3.4					0	0	0		3.0-3.4						****	****	0
3.5-3.9					0	0	0		3.5-3.9						****	****	147
4.0-4.4					0	0	0		4.0-4.4						****	****	0
4.5-4.9					0	0	0		4.5-4.9						****	****	0
5.0-5.4					0	0	0		5.0-5.4						****	****	278
5.5-5.9					0	0	0		5.5-5.9						****	****	0
6.0-6.4					0	0	0		6.0-6.4						****	****	0
6.5-6.9					0	0	0		6.5-6.9						****	****	0
7.0-10.4					0	0	0		7.0-10.4						****	****	0
UNKNOWN					0	1	2		SLOPE						******	******	******
NO EXAM					0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					TOTAL	8	5	0				8
0.5-1.4	0	0	0					0.5-1.4	****	****	****				*****
1.5-1.9	0	0	0					1.5-1.9	0	****	****				0
2.0-2.4	0	0	0					2.0-2.4	0	****	****				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	2	1	0					3.0-3.4	42	43	0				68
3.5-3.9	0	0	0					3.5-3.9	0	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	1	0	0					4.5-4.9	12	0	0				0
5.0-5.4	0	0	0					5.0-5.4	0	0	0				0
5.5-6.1	0	0	0					5.5-6.1	0	0	0				0
UNKNOWN	0	0	0					SLOPE	-0.077	******	******				******
NO EXAM	0	0	0					STD.ERROR	0.086	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0		3
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	****	0	0	****		0
1.5-1.9	0	0	0	0	0	0		1.5-1.9	0	0	0	****	0		0
2.0-2.4	0	0	0	0	0	0		2.0-2.4	0	0	0	0	****		0
2.5-2.9	0	0	0	0	0	0		2.5-2.9	0	0	0	0	0		0
3.0-3.4	0	1	1	0	0	0		3.0-3.4	0	17	19	0	0		23
3.5-3.9	3	1	0	0	0	0		3.5-3.9	24	8	0	0	0		0
4.0-4.4	2	1	0	0	0	0		4.0-4.4	15	7	0	0	0		0
4.5-4.9	0	1	0	0	0	0		4.5-4.9	0	13	0	0	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	0	0	0	0		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.012	-0.036	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.071	0.077	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	****	****	****	****	****	*****
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	****	****	0	0	0	****	****	0
2.0-2.4	0	0	0	0	0	0	0	2.0-2.4	0	0	0	0	0	0	****	0
2.5-2.9	1	1	0	0	0	0	0	2.5-2.9	36	37	0	0	0	0	0	44
3.0-3.4	3	0	0	0	0	0	0	3.0-3.4	32	0	0	0	0	0	0	0
3.5-3.9	2	2	3	0	0	0	0	3.5-3.9	16	18	26	0	0	0	0	0
4.0-4.4	2	4	1	3	1	0	0	4.0-4.4	20	37	9	25	7	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	0	****	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.084	-0.017	-0.005	0.052	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.055	0.063	0.079	0.086	*****	*****	*****	*****

TABLE 15-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 45-49 AT EXAM							
TOTAL	14	12	9	7	5	3	0
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0
2.0-2.4	0	0	0	0	0	0	0
2.5-2.9	1	0	1	1	1	0	0
3.0-3.4	7	3	2	0	0	0	0
3.5-3.9	4	5	3	5	1	2	0
4.0-4.4	2	2	2	1	2	1	0
4.5-4.9	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	1	0	1	0	0
MEN AGED 50-54 AT EXAM							
TOTAL	18	12	12	8	8	5	1
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0
2.0-2.4	1	0	0	0	0	0	0
2.5-2.9	4	1	1	1	0	1	0
3.0-3.4	2	4	6	2	2	1	0
3.5-3.9	7	2	1	2	1	3	1
4.0-4.4	2	4	1	0	4	0	0
4.5-4.9	2	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	1	0	1	0	0	0
NO EXAM	0	0	3	2	1	0	0
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
0.5-1.4	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0
2.0-2.4	2	2	2	1	0	0	1
2.5-2.9	3	6	3	0	0	0	1
3.0-3.4	3	4	3	4	2	2	0
3.5-3.9	7	5	4	2	1	0	1
4.0-4.4	0	1	2	1	0	1	0
4.5-4.9	0	1	0	1	1	0	0
5.0-5.4	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	0	1	2	1

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	39	30	22	18	12	7	0	11
0.5-1.4	0	0	****	****	****	****	0	0
1.5-1.9	****	****	****	0	****	0	0	0
2.0-2.4	0	0	0	0	0	0	0	0
2.5-2.9	33	0	26	38	43	0	0	0
3.0-3.4	84	31	23	0	0	0	0	9
3.5-3.9	36	43	30	46	10	17	0	13
4.0-4.4	24	28	28	11	21	9	0	24
4.5-4.9	0	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	0
SLOPE	-0.063	0.010	-0.028	-0.021	-0.052	0.017	******	0.017
STD.ERROR	0.042	0.050	0.056	0.062	0.077	0.092	*****	0.063
TOTAL	49	35	37	21	20	12	3	29
0.5-1.4	****	****	****	****	****	0	****	0
1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	62	0	0	0	0	0	0	0
2.5-2.9	87	30	26	27	0	24	0	37
3.0-3.4	22	44	71	22	26	11	0	35
3.5-3.9	61	22	16	18	9	30	10	43
4.0-4.4	30	53	18	0	63	0	0	22
4.5-4.9	80	0	0	0	0	0	0	0
5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	0	****	****	0	0	0	****	0
SLOPE	-0.023	0.009	-0.070	-0.092	0.052	-0.023	******	-0.031
STD.ERROR	0.036	0.049	0.052	0.069	0.057	0.064	*****	0.040
TOTAL	55	66	48	28	16	16	11	29
0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	143	118	133	77	0	0	56	105
2.5-2.9	58	125	62	0	0	0	18	45
3.0-3.4	36	49	37	50	25	30	0	18
3.5-3.9	85	56	43	24	14	0	13	26
4.0-4.4	0	27	47	26	0	18	0	17
4.5-4.9	0	100	0	111	50	0	0	0
5.0-5.4	0	0	0	0	0	0	0	0
5.5-6.1	****	****	****	****	****	0	0	0
SLOPE	-0.047	-0.030	-0.050	0.016	0.014	-0.016	-0.114	-0.086
STD.ERROR	0.046	0.035	0.044	0.055	0.080	0.088	0.084	0.047

TABLE 15-8-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	****	****	0	****	0	0	****	0
1.5-1.9	0	1	0	0	0	0	0	1.5-1.9	****	200	0	0	0	0	0	0
2.0-2.4	0	1	3	2	0	1	0	2.0-2.4	0	67	136	118	0	100	0	53
2.5-2.9	1	0	1	2	4	1	1	2.5-2.9	56	0	20	37	78	17	23	33
3.0-3.4	1	1	5	5	3	2	1	3.0-3.4	45	20	78	60	43	23	14	56
3.5-3.9	0	2	1	2	2	3	1	3.5-3.9	0	49	17	32	24	45	15	64
4.0-4.4	0	0	0	1	0	0	1	4.0-4.4	0	0	0	43	0	0	29	38
4.5-4.9	0	0	0	0	1	1	0	4.5-4.9	0	0	0	0	125	71	0	122
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	0	****	0	0	0	0
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.062	-0.063	-0.041	-0.026	0.003	0.054	0.040
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.074	0.051	0.049	0.054	0.057	0.078	0.042
MEN AGED 65-69 AT EXAM																
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
0.5-1.4		0	0	0	0	0	0	0.5-1.4				****	0	0	0	0
1.5-1.9		0	0	0	0	0	1	1.5-1.9				0	0	0	333	250
2.0-2.4		0	0	1	2	0	1	2.0-2.4				100	143	0	45	154
2.5-2.9		0	0	1	0	1	1	2.5-2.9				50	0	26	17	61
3.0-3.4		1	2	2	2	2	0	3.0-3.4				69	37	29	0	62
3.5-3.9		0	0	0	1	0	0	3.5-3.9				0	32	0	0	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				0	0	0	0	0
4.5-4.9		0	0	0	0	0	0	4.5-4.9				0	****	0	0	0
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	0	0
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	0	****	0
UNKNOWN		0	0	0	0	1	0	SLOPE				-0.086	-0.045	-0.035	-0.256	-0.134
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.084	0.072	0.097	0.097	0.058
MEN AGED 70-74 AT EXAM																
TOTAL				0	0	2		TOTAL						0	17	57
0.5-1.4				0	0	0		0.5-1.4						****	****	*****
1.5-1.9				0	0	0		1.5-1.9						0	0	0
2.0-2.4				0	0	0		2.0-2.4						0	0	0
2.5-2.9				0	0	0		2.5-2.9						0	0	0
3.0-3.4				0	0	1		3.0-3.4						0	30	106
3.5-3.9				0	0	0		3.5-3.9						0	0	0
4.0-4.4				0	0	0		4.0-4.4						0	0	0
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	1		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
0.5-1.4	0	0	0					0.5-1.4	****	0	****				0
1.5-1.9	1	0	0					1.5-1.9	77	0	****				0
2.0-2.4	0	0	0					2.0-2.4	0	0	0				0
2.5-2.9	0	0	0					2.5-2.9	0	0	0				0
3.0-3.4	0	0	0					3.0-3.4	0	0	0				0
3.5-3.9	1	0	0					3.5-3.9	16	0	0				0
4.0-4.4	0	0	0					4.0-4.4	0	0	0				0
4.5-4.9	0	0	0					4.5-4.9	****	****	****				*****
5.0-5.4	0	0	0					5.0-5.4	0	****	****				0
5.5-6.1	0	0	0					5.5-6.1	****	****	****				*****
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
0.5-1.4	0	0	0	0	0	0		0.5-1.4	0	0	0	****	****		0
1.5-1.9	0	1	0	0	0	0		1.5-1.9	0	62	0	0	****		0
2.0-2.4	2	0	0	0	0	0		2.0-2.4	21	0	0	0	0		0
2.5-2.9	3	2	3	0	0	0		2.5-2.9	13	9	19	0	0		14
3.0-3.4	0	1	0	0	0	0		3.0-3.4	0	7	0	0	0		0
3.5-3.9	0	1	0	0	0	0		3.5-3.9	0	19	0	0	0		0
4.0-4.4	0	0	0	0	0	0		4.0-4.4	0	0	0	0	0		0
4.5-4.9	0	0	0	0	0	0		4.5-4.9	0	0	0	****	0		0
5.0-5.4	0	0	0	0	0	0		5.0-5.4	0	****	****	****	****		0
5.5-6.1	0	0	0	0	0	0		5.5-6.1	****	****	****	****	****		*****
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.113	-0.060	-0.055	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.085	0.090	0.109	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	****	****	****	****	0
1.5-1.9	0	0	0	0	1	0	0	1.5-1.9	0	0	0	0	100	0	0	49
2.0-2.4	2	0	1	2	1	0	0	2.0-2.4	14	0	10	28	15	0	0	0
2.5-2.9	1	4	5	3	0	0	0	2.5-2.9	5	18	27	13	0	0	0	4
3.0-3.4	1	0	0	0	0	0	0	3.0-3.4	9	0	0	0	0	0	0	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	36	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	0	****	****	0	0	****	****	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	0	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.066	-0.048	-0.067	-0.175	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.089	0.106	0.089	0.093	*****	*****	*****	*****

TABLE 15-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
0.5-1.4	0	0	0	0	0	0	0	0.5-1.4	0	0	0	0	0	0	0	0
1.5-1.9	0	0	0	0	0	0	0	1.5-1.9	0	0	0	0	0	0	0	0
2.0-2.4	3	2	0	2	2	3	0	2.0-2.4	19	15	0	18	24	30	0	30
2.5-2.9	1	2	0	0	2	0	0	2.5-2.9	7	12	0	0	10	0	0	4
3.0-3.4	2	3	2	0	0	0	0	3.0-3.4	24	42	21	0	0	0	0	0
3.5-3.9	1	0	0	0	0	0	0	3.5-3.9	91	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	0	0	0	0	0	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	0	****	0	0	0
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.134	0.078	******	******	-0.255	-0.220	******	-0.118
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.081	0.077	*****	*****	0.116	0.128	*****	0.084
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
0.5-1.4	2	3	0	0	0	0	0	0.5-1.4	125	158	0	0	0	0	0	0
1.5-1.9	7	1	0	1	0	1	1	1.5-1.9	100	14	0	23	0	29	31	30
2.0-2.4	11	2	2	1	1	0	0	2.0-2.4	64	14	14	8	9	0	0	21
2.5-2.9	3	0	2	2	1	0	0	2.5-2.9	25	0	16	12	5	0	0	14
3.0-3.4	0	2	1	2	1	0	0	3.0-3.4	0	45	22	31	12	0	0	0
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	0	****	****	****	0	0	****	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.135	-0.095	0.082	0.048	0.042	******	******	-0.078
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.043	0.070	0.093	0.090	0.128	*****	*****	0.068
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
0.5-1.4	1	1	2	2	1	0	0	0.5-1.4	48	48	111	118	91	0	0	50
1.5-1.9	4	7	5	3	1	0	0	1.5-1.9	57	99	91	48	19	0	0	12
2.0-2.4	14	10	8	6	3	1	1	2.0-2.4	80	65	50	42	19	7	7	32
2.5-2.9	2	4	3	0	0	0	0	2.5-2.9	27	40	31	0	0	0	0	0
3.0-3.4	2	2	0	1	1	1	1	3.0-3.4	95	125	0	33	29	28	26	49
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	0	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	0	0
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	1	2	0	0	0	0	0	SLOPE	0.001	-0.043	-0.113	-0.169	-0.126	******	******	-0.084
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.045	0.043	0.050	0.059	0.087	*****	*****	0.062

TABLE 15-B-12

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: VITAL CAPACITY (LITERS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
0.5-1.4	0	1	0	1	1	2	0	0.5-1.4	0	50	0	59	143	167	0	140
1.5-1.9	1	5	7	7	6	1	0	1.5-1.9	77	100	104	97	90	16	0	25
2.0-2.4	2	7	3	4	4	3	0	2.0-2.4	65	90	26	28	27	19	0	24
2.5-2.9	1	0	5	5	1	0	0	2.5-2.9	91	0	96	69	12	0	0	35
3.0-3.4	0	0	3	0	1	0	0	3.0-3.4	0	0	273	0	43	0	0	104
3.5-3.9	0	0	0	0	0	0	0	3.5-3.9	0	****	0	0	0	0	0	0
4.0-4.4	0	0	0	0	0	0	0	4.0-4.4	****	****	****	****	****	****	****	*****
4.5-4.9	0	0	0	0	0	0	0	4.5-4.9	****	****	****	****	****	****	****	*****
5.0-5.4	0	0	0	0	0	0	0	5.0-5.4	****	****	****	****	****	****	****	*****
5.5-6.1	0	0	0	0	0	0	0	5.5-6.1	****	****	****	****	****	****	****	*****
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.003	-0.058	0.083	-0.061	-0.136	-0.235	******	-0.041
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.102	0.059	0.048	0.052	0.065	0.093	*****	0.056
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
0.5-1.4		0	0	0	0	1	0	0.5-1.4				0	0	42	0	65
1.5-1.9		0	2	2	1	4	3	1.5-1.9				67	19	49	37	118
2.0-2.4		0	0	3	4	2	3	2.0-2.4				71	43	18	23	90
2.5-2.9		0	0	1	5	3	0	2.5-2.9				56	119	59	0	132
3.0-3.4		0	0	0	0	0	0	3.0-3.4				0	0	0	0	0
3.5-3.9		0	0	0	0	0	0	3.5-3.9				****	****	0	****	0
4.0-4.4		0	0	0	0	0	0	4.0-4.4				****	****	****	****	*****
4.5-4.9		0	0	0	0	0	0	4.5-4.9				****	****	****	****	*****
5.0-5.4		0	0	0	0	0	0	5.0-5.4				****	****	****	****	*****
5.5-6.1		0	0	0	0	0	0	5.5-6.1				****	****	****	****	*****
UNKNOWN		0	0	0	0	0	0	SLOPE				0.059	0.105	-0.002	-0.041	-0.005
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.086	0.072	0.068	0.091	0.051
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	2		TOTAL						17	12	42
0.5-1.4				0	0	0		0.5-1.4						0	0	0
1.5-1.9				0	0	1		1.5-1.9						0	21	79
2.0-2.4				0	0	0		2.0-2.4						0	0	0
2.5-2.9				0	1	1		2.5-2.9						143	56	200
3.0-3.4				0	0	0		3.0-3.4						****	0	0
3.5-3.9				0	0	0		3.5-3.9						****	****	*****
4.0-4.4				0	0	0		4.0-4.4						****	****	*****
4.5-4.9				0	0	0		4.5-4.9						****	****	*****
5.0-5.4				0	0	0		5.0-5.4						****	****	*****
5.5-6.1				0	0	0		5.5-6.1						****	****	*****
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-8-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					8	5	0					8
067-119	0	0	0					0	0	****					0
120-129	0	0	0					0	****	****					0
130-139	1	0	0					31	0	0					0
140-149	1	0	0					22	0	****					0
150-159	0	0	0					0	0	0					0
160-169	0	0	0					0	0	0					0
170-179	1	1	0					21	36	0					62
180-189	0	0	0					0	0	0					0
190-199	0	0	0					0	0	0					0
200-305	0	0	0					0	0	0					0
UNKNOWN	0	0	0					-0.025	******	******					******
NO EXAM	0	0	0					0.023	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		11	8	5	0	0			3
067-119	0	0	0	0	0	0		0	0	0	0	****			0
120-129	0	0	0	0	0	0		0	0	0	0	0			0
130-139	0	1	1	0	0	0		0	31	36	0	0			46
140-149	1	1	0	0	0	0		17	20	0	0	0			0
150-159	0	0	0	0	0	0		0	0	0	0	0			0
160-169	0	0	0	0	0	0		0	0	0	0	0			0
170-179	1	0	0	0	0	0		14	0	0	0	0			0
180-189	1	0	0	0	0	0		23	0	0	0	0			0
190-199	2	2	0	0	0	0		43	43	0	0	0			0
200-305	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		0.014	-0.005	******	******	******			******
NO EXAM	0	0	1	0	0	0		0.017	0.020	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	19	17	11	9	4	3	0	4
067-119	0	0	0	0	0	0	0	0	0	0	0	0	0	****	0
120-129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130-139	1	0	0	0	0	0	0	37	0	0	0	0	0	0	39
140-149	1	1	0	0	0	0	0	18	21	0	0	0	0	0	0
150-159	1	1	0	0	0	0	0	23	30	0	0	0	0	0	0
160-169	1	0	0	0	0	0	0	18	0	0	0	0	0	0	0
170-179	1	1	1	1	0	0	0	16	15	13	16	0	0	0	0
180-189	2	3	2	1	0	0	0	31	58	39	16	0	0	0	0
190-199	0	0	0	0	1	0	0	0	0	0	0	23	0	0	0
200-305	1	1	1	1	0	0	0	21	26	23	16	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.000	0.010	0.027	0.023	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	0.014	0.016	0.020	0.023	*****	*****	*****	*****

TABLE 15-8-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	1	1	0	0	0	0	0	130-139	36	34	0	0	0	0	0	0
140-149	1	1	1	0	1	1	0	140-149	22	23	23	0	26	21	0	0
150-159	3	2	1	2	1	0	0	150-159	50	41	29	49	19	0	0	0
160-169	2	3	1	0	0	0	0	160-169	42	51	20	0	0	0	0	14
170-179	1	1	1	2	1	0	0	170-179	18	20	22	36	13	0	0	12
180-189	1	1	1	0	0	1	0	180-189	23	20	19	0	0	18	0	14
190-199	3	1	2	1	0	1	0	190-199	103	32	57	26	0	27	0	61
200-305	2	0	1	2	1	0	0	200-305	65	0	26	45	27	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.011	-0.007	0.015	0.012	-0.003	0.004	******	0.022
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.011	0.013	0.014	0.015	0.021	0.023	*****	0.016
MEN AGED 50-54 AT EXAM																
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
067-119	0	0	0	0	0	0	0	067-119	0	0	0	0	0	0	0	0
120-129	0	0	0	0	0	0	0	120-129	0	0	0	0	0	0	0	0
130-139	2	1	0	1	0	0	0	130-139	80	48	0	38	0	0	0	65
140-149	1	1	0	0	0	0	0	140-149	27	29	0	0	0	0	0	0
150-159	1	1	2	0	0	1	1	150-159	15	20	48	0	0	19	29	45
160-169	2	1	1	3	3	0	0	160-169	32	17	19	45	62	0	0	39
170-179	6	2	2	0	0	1	0	170-179	98	39	45	0	0	18	0	41
180-189	1	2	2	1	2	0	0	180-189	27	48	62	23	43	0	0	17
190-199	1	1	1	1	2	3	0	190-199	36	43	50	31	47	68	0	46
200-305	4	3	1	0	0	0	0	200-305	103	103	36	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.016	0.021	0.016	-0.004	0.013	0.017	******	-0.006
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.010	0.013	0.015	0.017	0.015	0.018	*****	0.011
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
067-119	1	1	0	0	0	0	0	067-119	83	111	0	0	0	0	0	0
120-129	0	1	0	0	0	0	0	120-129	0	91	0	0	0	0	0	0
130-139	2	1	0	0	0	0	0	130-139	95	53	0	0	0	0	0	42
140-149	0	1	2	1	0	0	1	140-149	0	24	71	29	0	0	31	40
150-159	3	1	1	0	0	0	0	150-159	79	23	21	0	0	0	0	19
160-169	2	1	2	1	0	2	0	160-169	45	24	38	19	0	38	0	14
170-179	2	6	5	3	2	0	0	170-179	51	115	102	68	44	0	0	31
180-189	2	2	1	1	2	1	0	180-189	80	69	23	26	48	28	0	20
190-199	1	2	0	1	0	0	1	190-199	48	83	0	33	0	0	34	31
200-305	2	3	3	2	0	0	1	200-305	118	111	100	83	0	0	26	54
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.017	0.010	0.018	0.018	0.018	0.006	0.016	0.007
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.010	0.010	0.012	0.015	0.022	0.024	0.023	0.013

TABLE 15-8-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 60-64 AT EXAM							
TOTAL	2	5	12	13	10	9	4
067-119	1	0	1	1	0	0	0
120-129	0	0	0	1	1	0	0
130-139	0	0	1	0	0	0	0
140-149	1	1	0	0	1	1	0
150-159	0	1	2	2	1	0	0
160-169	0	0	2	3	4	3	0
170-179	0	1	0	3	1	2	2
180-189	0	0	0	1	0	1	1
190-199	0	1	2	1	0	0	0
200-305	0	1	2	0	2	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	0	1	0
MEN AGED 65-69 AT EXAM							
TOTAL	1	2	5	6	5	4	
067-119	1	1	1	0	0	0	
120-129	0	0	1	1	0	1	
130-139	0	0	0	0	0	0	
140-149	0	1	0	0	0	0	
150-159	0	0	0	0	0	0	
160-169	0	0	0	1	2	1	
170-179	0	0	1	0	0	1	
180-189	0	0	0	2	0	0	
190-199	0	0	0	0	0	0	
200-305	0	0	1	1	1	0	
UNKNOWN	0	0	0	0	1	0	
NO EXAM	0	0	1	1	1	1	
MEN AGED 70-74 AT EXAM							
TOTAL				0	0	2	
067-119				0	0	0	
120-129				0	0	0	
130-139				0	0	0	
140-149				0	0	0	
150-159				0	0	0	
160-169				0	0	0	
170-179				0	0	0	
180-189				0	0	0	
190-199				0	0	0	
200-305				0	0	1	
UNKNOWN				0	0	1	
NO EXAM				0	0	0	

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 60-64 AT EXAM								
TOTAL	30	29	48	47	36	29	13	48
067-119	200	0	111	83	0	0	0	102
120-129	0	0	0	200	83	0	0	0
130-139	0	0	71	0	0	0	0	0
140-149	125	50	0	0	48	30	0	57
150-159	0	43	54	45	24	0	0	23
160-169	0	0	59	83	93	67	0	61
170-179	0	42	0	70	23	41	43	62
180-189	0	0	0	29	0	29	28	55
190-199	0	125	133	62	0	0	0	0
200-305	0	91	133	0	95	48	45	140
SLOPE	******	0.036	0.021	-0.004	0.008	0.015	0.036	0.014
STD.ERROR	*****	0.018	0.013	0.013	0.014	0.016	0.023	0.011
MEN AGED 65-69 AT EXAM								
TOTAL				47	30	23	16	57
067-119				143	0	0	0	143
120-129				167	100	0	71	270
130-139				0	0	0	0	0
140-149				0	0	0	0	0
150-159				0	0	0	0	0
160-169				0	37	56	34	133
170-179				77	0	0	26	56
180-189				0	87	0	0	62
190-199				0	0	0	0	0
200-305				143	83	77	0	0
SLOPE				0.007	0.028	0.051	-0.013	-0.017
STD.ERROR				0.018	0.017	0.023	0.023	0.014
MEN AGED 70-74 AT EXAM								
TOTAL						0	17	57
067-119						****	0	0
120-129						0	0	0
130-139						0	0	0
140-149						0	0	0
150-159						0	0	0
160-169						0	0	0
170-179						0	0	0
180-189						0	0	0
190-199						0	0	0
200-305						0	200	625
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 29-34 AT EXAM							
TOTAL	2	0	0				
067-119	0	0	0				
120-129	1	0	0				
130-139	0	0	0				
140-149	0	0	0				
150-159	0	0	0				
160-169	0	0	0				
170-179	1	0	0				
180-189	0	0	0				
190-199	0	0	0				
200-305	0	0	0				
UNKNOWN	0	0	0				
NO EXAM	0	0	0				
WOMEN AGED 35-39 AT EXAM							
TOTAL	5	5	3	0	0	0	
067-119	1	1	1	0	0	0	
120-129	2	1	0	0	0	0	
130-139	0	0	1	0	0	0	
140-149	0	0	0	0	0	0	
150-159	1	0	0	0	0	0	
160-169	0	2	1	0	0	0	
170-179	0	1	0	0	0	0	
180-189	1	0	0	0	0	0	
190-199	0	0	0	0	0	0	
200-305	0	0	0	0	0	0	
UNKNOWN	0	0	0	0	0	0	
NO EXAM	0	0	0	0	0	0	
WOMEN AGED 40-44 AT EXAM							
TOTAL	5	5	7	5	2	0	0
067-119	1	1	1	0	0	0	0
120-129	0	1	2	2	0	0	0
130-139	2	1	0	0	0	0	0
140-149	0	0	0	0	0	0	0
150-159	0	0	0	1	1	0	0
160-169	0	0	0	0	0	0	0
170-179	1	1	1	1	0	0	0
180-189	1	0	1	1	1	0	0
190-199	0	0	1	0	0	0	0
200-305	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	1	0	0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM								
TOTAL	4	0	0					0
067-119	0	0	0					0
120-129	10	0	0					0
130-139	0	0	0					0
140-149	0	0	0					0
150-159	0	0	0					0
160-169	0	0	0					0
170-179	83	0	0					0
180-189	0	0	****					0
190-199	0	0	****					0
200-305	0	0	****					0
SLOPE	******	******	******					******
STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM								
TOTAL	9	9	6	0	0			5
067-119	7	8	10	0	0			11
120-129	17	9	0	0	0			0
130-139	0	0	11	0	0			13
140-149	0	0	0	0	0			0
150-159	19	0	0	0	0			0
160-169	0	80	45	0	0			0
170-179	0	59	0	0	0			0
180-189	71	0	0	0	0			0
190-199	0	0	0	0	****			0
200-305	0	0	0	0	****			0
SLOPE	0.005	0.025	0.001	******	******			******
STD.ERROR	0.018	0.019	0.025	*****	*****			*****
WOMEN AGED 40-44 AT EXAM								
TOTAL	10	9	12	8	4	0	0	3
067-119	9	9	9	0	0	0	0	0
120-129	0	11	22	19	0	0	0	0
130-139	21	10	0	0	0	0	0	0
140-149	0	0	0	0	0	0	0	0
150-159	0	0	0	20	24	0	0	16
160-169	0	0	0	0	0	0	0	0
170-179	36	59	56	45	0	0	0	42
180-189	91	0	77	67	62	0	0	0
190-199	0	0	125	0	0	0	0	0
200-305	0	0	0	0	0	0	0	0
SLOPE	0.012	-0.006	0.020	0.026	******	******	******	******
STD.ERROR	0.018	0.021	0.017	0.018	*****	*****	*****	*****

TABLE 15-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
067-119	1	0	0	1	1	0	0	067-119	19	0	0	12	11	0	0	18
120-129	1	0	0	0	1	1	0	120-129	16	0	0	0	17	12	0	9
130-139	2	3	1	0	1	0	0	130-139	19	38	11	0	9	0	0	0
140-149	3	3	1	0	0	1	0	140-149	45	38	15	0	0	12	0	20
150-159	0	1	0	0	0	0	0	150-159	0	18	0	0	0	0	0	0
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	0	0	0	0	0	0	0	170-179	0	0	0	0	0	0	0	0
180-189	0	0	0	1	0	1	0	180-189	0	0	0	143	0	91	0	56
190-199	0	0	0	0	1	0	0	190-199	0	0	0	0	143	0	0	0
200-305	0	0	0	0	0	0	0	200-305	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.015	-0.002	******	******	0.003	0.016	******	-0.008
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.015	0.015	*****	*****	0.020	0.022	*****	0.016
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
067-119	5	4	0	0	0	0	0	067-119	96	70	0	0	0	0	0	12
120-129	3	2	1	1	0	0	0	120-129	70	37	19	19	0	0	0	11
130-139	2	0	2	2	2	0	0	130-139	26	0	25	25	21	0	0	17
140-149	3	1	1	1	1	0	0	140-149	43	13	15	14	14	0	0	0
150-159	3	1	1	2	0	0	0	150-159	48	19	23	33	0	0	0	41
160-169	0	0	0	0	0	0	0	160-169	0	0	0	0	0	0	0	0
170-179	2	0	0	0	0	0	1	170-179	91	0	0	0	0	0	45	34
180-189	0	0	0	0	0	1	0	180-189	0	0	0	0	0	91	0	0
190-199	1	0	0	0	0	0	0	190-199	71	0	0	0	0	0	0	0
200-305	4	0	0	0	0	0	0	200-305	211	0	0	0	0	0	0	56
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.008	-0.032	-0.009	-0.010	-0.013	******	******	0.020
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.008	0.013	0.018	0.017	0.025	*****	*****	0.013
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
067-119	2	1	3	1	3	0	0	067-119	49	30	70	22	51	0	0	16
120-129	2	3	4	5	0	0	0	120-129	51	64	93	100	0	0	0	14
130-139	2	5	1	1	3	1	2	130-139	30	79	16	12	41	15	27	51
140-149	6	3	3	2	0	1	0	140-149	113	45	40	26	0	15	0	11
150-159	0	1	0	0	0	0	0	150-159	0	19	0	0	0	0	0	0
160-169	3	1	2	0	0	0	0	160-169	83	21	54	0	0	0	0	20
170-179	5	4	1	0	0	0	0	170-179	156	167	50	0	0	0	0	31
180-189	0	2	0	1	0	0	0	180-189	0	133	0	56	0	0	0	0
190-199	1	1	2	1	0	0	0	190-199	100	200	286	100	0	0	0	79
200-305	3	5	2	0	0	0	0	200-305	176	294	133	0	0	0	0	0
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.015	0.029	0.007	-0.009	-0.030	******	******	-0.003
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.008	0.008	0.009	0.012	0.015	*****	*****	0.012

TABLE 15-B-13

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: WEIGHT (POUNDS)

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
067-119	0	0	3	1	1	0	0	067-119	0	0	94	29	29	0	0	23
120-129	1	4	3	1	2	3	0	120-129	500	190	88	36	53	70	0	70
130-139	0	1	0	3	2	3	0	130-139	0	29	0	51	38	42	0	28
140-149	0	1	4	4	2	0	0	140-149	0	50	118	66	29	0	0	32
150-159	1	3	1	1	4	0	0	150-159	91	115	23	17	74	0	0	35
160-169	1	1	3	2	0	0	0	160-169	200	48	100	71	0	0	0	0
170-179	1	2	1	1	0	0	0	170-179	143	143	59	37	0	0	0	39
180-189	0	0	0	1	0	0	0	180-189	0	0	0	62	0	0	0	0
190-199	0	1	1	0	0	0	0	190-199	0	100	125	0	0	0	0	0
200-305	0	0	2	3	1	0	0	200-305	0	0	167	250	77	0	0	211
UNKNOWN	0	0	0	0	1	0	0	SLOPE	0.001	0.000	0.014	0.025	0.000	-0.027	******	0.021
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.017	0.010	0.009	0.010	0.013	0.017	*****	0.011
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
067-119		0	0	1	2	1	0	067-119				59	59	24	0	108
120-129		0	0	2	3	2	2	120-129				167	107	56	59	136
130-139		0	0	0	1	3	0	130-139				0	30	59	0	93
140-149		0	0	1	1	0	0	140-149				91	29	0	0	0
150-159		0	1	2	1	2	2	150-159				143	36	43	53	194
160-169		0	0	0	0	2	1	160-169				0	0	80	50	63
170-179		0	0	0	0	0	1	170-179				0	0	0	56	78
180-189		0	0	0	1	0	0	180-189				0	100	0	0	128
190-199		0	1	0	0	0	0	190-199				0	0	0	0	294
200-305		0	0	0	1	0	0	200-305				0	200	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.020	-0.004	-0.008	0.008	-0.001
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.015	0.013	0.013	0.017	0.009
WOMEN AGED 70-74 AT EXAM																
TOTAL				0	1	2		TOTAL						17	12	42
067-119				0	0	1		067-119						0	42	161
120-129				0	0	0		120-129						0	0	0
130-139				0	0	0		130-139						0	0	0
140-149				0	0	0		140-149						0	0	0
150-159				0	1	1		150-159						200	59	227
160-169				0	0	0		160-169						0	0	0
170-179				0	0	0		170-179						0	0	0
180-189				0	0	0		180-189						0	0	0
190-199				0	0	0		190-199						0	0	0
200-305				0	0	0		200-305						0	0	0
UNKNOWN				0	0	0		SLOPE						******	******	******
NO EXAM				0	0	0		STD.ERROR						*****	*****	*****

TABLE 15-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					TOTAL	8	5	0				8
NO	3	0	0					NO	8	0	0				0
POSSIBLE	0	0	0					POSSIBLE	0	0	0				0
DEFINITE	0	1	0					DEFINITE	0	167	****				357
UNKNOWN	0	0	0					SLOPE	-0.733	******	******				******
NO EXAM	0	0	0					STD.ERROR	1.653	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0		3
NO	4	4	1	0	0	0		NO	10	11	3	0	0		4
POSSIBLE	1	0	0	0	0	0		POSSIBLE	32	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.234	-0.819	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.980	1.015	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
NO	4	6	4	3	1	0	0	NO	11	20	12	8	3	0	0	0
POSSIBLE	2	1	0	0	0	0	0	POSSIBLE	65	26	0	0	0	0	0	0
DEFINITE	2	0	0	0	0	0	0	DEFINITE	105	0	0	0	0	0	0	36
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.702	-0.225	-0.772	-0.736	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.759	0.765	0.917	1.160	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
NO	11	4	6	5	4	3	0	NO	36	13	21	18	13	9	0	12
POSSIBLE	3	3	2	0	0	0	0	POSSIBLE	91	79	59	0	0	0	0	20
DEFINITE	0	3	0	2	0	0	0	DEFINITE	0	187	0	61	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.058	3.227	0.098	0.720	-0.705	-0.714	******	-0.245
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.527	0.674	0.657	0.606	0.847	0.944	*****	0.703
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
NO	11	7	4	4	3	4	1	NO	36	29	18	14	11	14	4	24
POSSIBLE	3	2	2	1	3	0	0	POSSIBLE	103	47	77	31	77	0	0	43
DEFINITE	4	3	3	1	1	1	0	DEFINITE	125	86	100	32	37	21	0	63
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.057	0.713	1.395	0.618	1.313	0.099	******	0.650
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.404	0.439	0.519	0.670	0.647	0.641	*****	0.416

TABLE 15-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	TOTAL 55	66	48	28	16	16	11	29
NO	9	11	6	4	3	2	1	NO 43	50	28	19	15	10	4	17
POSSIBLE	2	3	4	2	1	0	0	POSSIBLE 57	68	89	56	24	0	0	37
DEFINITE	4	5	4	3	0	1	2	DEFINITE 133	143	121	79	0	29	44	79
UNKNOWN	0	0	0	0	0	0	0	SLOPE 0.764	0.688	1.094	0.996	-0.322	0.579	1.795	1.073
NO EXAM	0	2	2	0	1	2	1	STD.ERROR 0.399	0.347	0.406	0.476	0.705	0.821	0.803	0.432
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	TOTAL 30	29	48	47	36	29	13	48
NO	2	1	4	6	5	0	1	NO 40	10	27	37	30	0	6	26
POSSIBLE	0	3	3	1	2	3	2	POSSIBLE 0	125	97	29	47	79	69	121
DEFINITE	0	1	3	5	3	5	1	DEFINITE 0	34	73	89	73	102	19	89
UNKNOWN	0	0	0	0	0	0	0	SLOPE ******	0.771	0.646	0.514	0.549	2.004	0.693	0.766
NO EXAM	0	0	2	1	0	1	0	STD.ERROR *****	0.574	0.410	0.357	0.425	0.472	0.614	0.327
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4	TOTAL			47	30	23	16	57
NO		1	1	2	1	1	0	NO			34	10	8	0	24
POSSIBLE		0	0	0	1	0	0	POSSIBLE			0	33	0	0	0
DEFINITE		0	1	2	3	3	3	DEFINITE			105	79	65	55	184
UNKNOWN		0	0	0	0	0	0	SLOPE			0.689	1.174	1.280	1.942	1.262
NO EXAM		0	0	1	1	1	1	STD.ERROR			0.623	0.553	0.601	0.695	0.425
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2	TOTAL					0	17	57
NO					0	0	1	NO					0	18	64
POSSIBLE					0	0	0	POSSIBLE					0	0	0
DEFINITE					0	0	1	DEFINITE					0	40	125
UNKNOWN					0	0	0	SLOPE					******	******	******
NO EXAM					0	0	0	STD.ERROR					*****	*****	*****

TABLE 15-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	5	5	3	0	0	0		NO	9	11	7	0	0			6
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.738	-0.948	-0.766	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.134	1.244	1.537	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	4	6	5	2	0	0	NO	11	9	13	10	4	0	0	4
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.743	-0.788	-0.816	-0.742	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.165	1.181	1.236	1.116	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	5	5	2	2	4	3	0	NO	13	14	5	5	10	7	0	9
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	23	0	0	0	0	0	0
DEFINITE	2	1	0	0	0	0	0	DEFINITE	100	45	0	0	0	0	0	34
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.870	0.847	******	******	-0.707	-0.674	******	0.749
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.807	0.737	*****	*****	1.087	1.213	*****	0.857
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	13	6	4	4	1	1	1	NO	38	18	13	12	3	3	3	16
POSSIBLE	6	0	0	1	2	0	0	POSSIBLE	113	0	0	29	38	0	0	0
DEFINITE	4	2	1	1	0	0	0	DEFINITE	133	53	38	37	0	0	0	25
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.106	0.532	0.535	0.941	1.833	******	******	-0.039
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.374	0.571	0.798	0.746	1.154	*****	*****	0.596

TABLE 15-B-14

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: ABNORMAL ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
	NO	15	10	8	7	3	1	1	NO	51	37	30	23	10	3	3	12
	POSSIBLE	3	7	4	1	0	1	1	POSSIBLE	65	115	89	30	0	33	23	36
	DEFINITE	6	9	6	4	3	0	0	DEFINITE	207	220	128	100	54	0	0	75
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.048	1.428	1.099	1.143	1.333	******	******	1.453
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.356	0.309	0.347	0.457	0.578	*****	*****	0.469
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
	NO	2	7	10	6	8	2	0	NO	38	52	47	26	34	8	0	22
	POSSIBLE	1	1	2	2	0	1	0	POSSIBLE	111	29	74	49	0	28	0	44
	DEFINITE	1	5	6	9	5	3	0	DEFINITE	333	227	167	170	96	59	0	109
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.086	1.000	0.919	1.415	0.601	1.445	******	1.124
	NO EXAM	0	1	2	2	1	3	1	STD.ERROR	1.006	0.422	0.350	0.338	0.378	0.563	*****	0.369
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
	NO		0	0	4	5	7	1	NO				51	32	35	5	62
	POSSIBLE		0	2	0	0	0	2	POSSIBLE				0	0	0	51	169
	DEFINITE		0	0	2	5	3	3	DEFINITE				125	179	68	55	205
	UNKNOWN		0	0	0	0	0	0	SLOPE				0.484	1.307	0.286	1.306	0.789
	NO EXAM		0	1	0	1	1	1	STD.ERROR				0.566	0.463	0.429	0.520	0.316
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	2	TOTAL						17	12	42
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	1	2	DEFINITE						111	67	256
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					8	5	0					8
NO	3	1	0					8	6	0					9
POSSIBLE	0	0	0					0	0	0					0
DEFINITE	0	0	0					0	****	****					0
UNKNOWN	0	0	0					-0.791	******	******					******
NO EXAM	0	0	0					3.837	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		11	8	5	0	0			3
NO	5	4	1	0	0	0		12	9	3	0	0			3
POSSIBLE	0	0	0	0	0	0		0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	****	0	****			0
UNKNOWN	0	0	0	0	0	0		-0.688	-0.719	******	******	******			******
NO EXAM	0	0	1	0	0	0		1.952	2.398	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	19	17	11	9	4	3	0	4
NO	5	7	4	3	1	0	0	12	20	10	7	2	0	0	2
POSSIBLE	3	0	0	0	0	0	0	375	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	5.404	-0.747	-0.722	-0.681	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	1.426	1.598	2.248	2.826	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	39	30	22	18	12	7	0	11
NO	12	8	8	7	4	3	0	35	22	24	21	11	8	0	12
POSSIBLE	2	1	0	0	0	0	0	200	200	0	0	0	0	0	0
DEFINITE	0	1	0	0	0	0	0	0	125	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0.918	2.622	-0.601	-0.698	-0.740	-0.683	******	-0.660
NO EXAM	0	2	1	0	1	0	0	0.899	1.038	1.530	1.471	2.114	2.716	*****	1.577
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	49	35	37	21	20	12	3	29
NO	15	11	6	5	5	5	1	43	38	23	15	15	14	3	29
POSSIBLE	1	0	1	0	1	0	0	125	0	143	0	143	0	0	0
DEFINITE	2	1	2	1	1	0	0	200	71	333	167	250	0	0	106
UNKNOWN	0	0	0	0	0	0	0	1.727	0.267	4.976	3.062	6.412	-0.666	******	0.817
NO EXAM	0	0	3	2	1	0	0	0.689	0.670	1.066	1.368	1.541	2.082	*****	0.852

TABLE 15-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
NO	12	15	9	7	4	2	1
POSSIBLE	1	0	2	1	0	0	1
DEFINITE	2	4	3	1	0	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	2	2	0	1	2	1
MEN AGED 60-64 AT EXAM							
TOTAL	2	5	12	13	10	9	4
NO	2	4	7	9	8	6	3
POSSIBLE	0	1	2	0	1	1	0
DEFINITE	0	0	1	3	1	1	1
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	0	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		1	2	5	6	5	4
NO		1	2	4	4	3	3
POSSIBLE		0	0	0	0	0	0
DEFINITE		0	0	0	1	1	0
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	1	1	1	1
MEN AGED 70-74 AT EXAM							
TOTAL					0	0	2
NO					0	0	2
POSSIBLE					0	0	0
DEFINITE					0	0	0
UNKNOWN					0	0	0
NO EXAM					0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	55	66	48	28	16	16	11	29
NO	48	55	33	26	15	8	3	16
POSSIBLE	91	0	200	143	0	0	91	143
DEFINITE	143	364	500	167	0	167	125	278
SLOPE	0.903	1.881	5.222	2.624	-0.780	5.609	7.548	4.835
STD.ERROR	0.561	0.571	0.868	1.048	1.789	1.771	1.659	0.830
TOTAL	30	29	48	47	36	29	13	48
NO	33	30	36	40	35	23	13	37
POSSIBLE	0	77	182	0	77	125	0	68
DEFINITE	0	0	83	214	111	333	143	351
SLOPE	******	-0.005	1.034	1.462	1.027	4.867	2.812	2.553
STD.ERROR	*****	0.857	0.656	0.600	0.762	1.372	1.326	0.600
TOTAL				47	30	23	16	57
NO				48	26	17	14	55
POSSIBLE				0	0	0	0	0
DEFINITE				0	143	83	0	167
SLOPE				-0.640	1.406	1.450	-0.666	0.666
STD.ERROR				1.144	1.022	1.012	1.573	0.806
TOTAL						0	17	57
NO						0	23	82
POSSIBLE						0	0	0
DEFINITE						0	0	0
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	4	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	5	5	3	0	0	0		NO	9	10	7	0	0			5
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	****	0	****	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.673	-1.019	-0.759	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	4.434	3.932	4.328	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	4	6	5	2	0	0	NO	10	8	12	10	4	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.705	-0.589	-0.607	-0.761	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	2.830	2.612	4.037	3.663	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	7	7	2	2	4	3	0	NO	16	17	5	4	9	6	0	9
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	****	****	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.594	-0.901	******	******	-0.607	-1.010	******	-0.679
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.857	2.056	*****	*****	3.441	6.430	*****	2.535
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	18	8	5	5	2	1	1	NO	45	20	14	13	5	2	2	16
POSSIBLE	4	0	0	1	1	0	0	POSSIBLE	333	0	0	143	143	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	83	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.416	-0.699	-0.581	5.521	7.181	******	******	-0.656
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.590	0.995	1.831	2.524	2.809	*****	*****	1.310

TABLE 15-B-15

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
	NO	21	15	13	10	6	1	1	NO	59	45	39	27	16	3	3	16
	POSSIBLE	2	7	3	0	0	1	1	POSSIBLE	286	304	231	0	0	125	200	68
	DEFINITE	1	4	2	2	0	0	0	DEFINITE	125	222	154	182	0	0	0	152
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.107	2.061	1.802	2.004	-0.610	******	******	3.125
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.664	0.435	0.596	0.813	1.150	*****	*****	0.868
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
	NO	3	11	15	10	10	4	0	NO	48	62	60	34	33	13	0	29
	POSSIBLE	0	1	2	7	1	0	0	POSSIBLE	****	91	133	280	91	0	0	54
	DEFINITE	1	1	1	0	2	2	0	DEFINITE	1000	500	143	0	133	167	0	268
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	10.333	1.764	0.854	1.520	1.368	3.474	******	2.552
	NO EXAM	0	1	2	2	1	3	1	STD.ERROR	2.348	0.944	0.639	0.577	0.636	1.019	*****	0.682
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
	NO		0	1	6	7	8	3	NO				61	36	31	12	73
	POSSIBLE		0	1	0	2	1	1	POSSIBLE				0	154	77	83	326
	DEFINITE		0	0	0	1	1	2	DEFINITE				0	143	83	133	417
	UNKNOWN		0	0	0	0	0	0	SLOPE				-0.800	1.634	0.872	3.114	1.990
	NO EXAM		0	1	0	1	1	1	STD.ERROR				1.189	0.774	0.720	0.871	0.546
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	2	TOTAL						17	12	42
	NO					0	1	1	NO						24	8	28
	POSSIBLE					0	0	1	POSSIBLE						0	143	625
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					8	5	0					8
NO	3	1	0					8	6	0					9
POSSIBLE	0	0	0					****	0	0					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					-0.507	******	******					******
NO EXAM	0	0	0					2.873	*****	*****					*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		11	8	5	0	0			3
NO	5	4	1	0	0	0		12	10	3	0	0			3
POSSIBLE	0	0	0	0	0	0		****	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.519	-0.688	******	******	******			******
NO EXAM	0	0	1	0	0	0		1.330	1.388	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	19	17	11	9	4	3	0	4
NO	7	7	4	3	1	0	0	17	20	11	8	3	0	0	2
POSSIBLE	0	0	0	0	0	0	0	****	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	143	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	3.419	-0.657	-0.670	-0.690	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	1.404	1.210	1.169	1.620	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	39	30	22	18	12	7	0	11
NO	14	7	7	5	4	3	0	40	20	22	16	12	8	0	10
POSSIBLE	0	1	1	0	0	0	0	****	100	71	0	0	0	0	58
DEFINITE	0	2	0	2	0	0	0	0	333	0	100	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.530	5.444	0.178	1.762	-0.617	-0.653	******	0.331
NO EXAM	0	2	1	0	1	0	0	0.918	1.111	0.928	0.775	1.114	1.289	*****	0.981
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	49	35	37	21	20	12	3	29
NO	17	11	9	6	6	4	1	48	38	36	19	19	13	4	30
POSSIBLE	0	1	0	0	1	0	0	****	83	0	0	67	0	0	0
DEFINITE	1	0	0	0	0	1	0	59	0	0	0	0	36	0	41
UNKNOWN	0	0	0	0	0	0	0	0.113	-0.179	-0.666	-0.644	0.071	0.697	******	0.020
NO EXAM	0	0	3	2	1	0	0	0.575	0.698	0.731	0.931	0.855	0.809	*****	0.565

TABLE 15-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																	
	TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
	NO	14	17	11	8	4	3	2	NO	52	60	43	33	16	12	7	25
	POSSIBLE	0	1	3	0	0	0	0	POSSIBLE	****	143	158	0	0	0	0	59
	DEFINITE	1	1	0	1	0	0	1	DEFINITE	143	100	0	56	0	0	53	51
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.871	0.478	0.157	0.120	-0.667	-0.656	1.929	0.609
	NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.840	0.612	0.540	0.636	0.995	1.276	1.136	0.647
MEN AGED 60-64 AT EXAM																	
	TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
	NO	2	5	8	8	8	5	3	NO	32	36	42	37	36	21	14	43
	POSSIBLE	0	0	1	1	0	1	1	POSSIBLE	****	0	77	77	0	59	100	143
	DEFINITE	0	0	1	3	2	2	0	DEFINITE	0	0	67	136	133	95	0	85
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.610	0.366	1.090	0.917	1.301	-0.034	0.601
	NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.850	0.594	0.504	0.632	0.632	0.776	0.456
MEN AGED 65-69 AT EXAM																	
	TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
	NO		1	2	3	4	3	3	NO				39	28	18	16	59
	POSSIBLE		0	0	1	1	0	0	POSSIBLE				200	111	0	0	0
	DEFINITE		0	0	0	0	1	0	DEFINITE				0	0	91	0	86
	UNKNOWN		0	0	0	0	0	0	SLOPE				0.048	-0.168	1.342	-0.681	0.069
	NO EXAM		0	0	1	1	1	1	STD.ERROR				0.847	0.705	1.003	0.997	0.606
MEN AGED 70-74 AT EXAM																	
	TOTAL					0	0	2	TOTAL						0	17	57
	NO					0	0	2	NO						0	25	91
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	0	0	DEFINITE						0	0	0
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					TOTAL	4	0	0				0
NO	2	0	0					NO	4	0	0				0
POSSIBLE	0	0	0					POSSIBLE	****	0	0				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	******	******	******				******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****				*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0		5
NO	5	5	3	0	0	0		NO	9	10	7	0	0		5
POSSIBLE	0	0	0	0	0	0		POSSIBLE	****	0	0	0	0		0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.511	-0.712	-0.631	******	******		******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.728	1.854	2.416	*****	*****		*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	4	6	5	2	0	0	NO	10	8	13	10	4	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.511	-0.731	-0.727	-0.618	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	1.807	1.609	1.595	1.430	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	6	6	2	2	4	3	0	NO	14	15	5	5	9	6	0	10
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	0	0	0	0	0	0	0
DEFINITE	1	1	0	0	0	0	0	DEFINITE	111	59	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	3.184	0.891	******	******	-0.654	-0.596	******	-0.627
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	1.361	0.881	*****	*****	1.523	1.488	*****	1.097
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	20	7	4	5	2	1	1	NO	48	18	12	14	5	2	2	15
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	0	0	0	36	0	0	0
DEFINITE	3	1	1	1	0	0	0	DEFINITE	250	50	62	50	0	0	0	45
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.020	0.543	1.345	0.830	1.431	******	******	0.594
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.655	0.772	1.004	0.865	1.480	*****	*****	0.790

TABLE 15-B-16

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: NONSPECIFIC T-WAVE ABNORMALITY BY ELECTROCARDIOGRAM

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
WOMEN AGED 55-59 AT EXAM							
TOTAL	24	26	21	14	7	2	2
NO	21	20	15	9	4	2	2
POSSIBLE	0	1	0	1	0	0	0
DEFINITE	3	5	3	2	2	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	3	2	1	0	0
WOMEN AGED 60-64 AT EXAM							
TOTAL	4	14	20	19	14	9	1
NO	4	10	12	8	11	6	0
POSSIBLE	0	0	2	1	0	0	0
DEFINITE	0	3	4	8	2	0	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	1	2	2	1	3	1
WOMEN AGED 65-69 AT EXAM							
TOTAL		0	3	6	11	11	7
NO		0	1	5	6	8	3
POSSIBLE		0	1	0	0	0	1
DEFINITE		0	0	1	4	2	2
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	1	0	1	1	1
WOMEN AGED 70-74 AT EXAM							
TOTAL					0	1	2
NO					0	0	0
POSSIBLE					0	1	1
DEFINITE					0	0	1
UNKNOWN					0	0	0
NO EXAM					0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM								
TOTAL	65	65	51	33	16	5	5	19
NO	59	59	48	26	11	6	6	17
POSSIBLE	****	53	0	53	0	0	0	47
DEFINITE	231	312	125	118	69	0	0	81
SLOPE	1.438	1.543	0.487	1.396	1.722	******	******	1.530
STD.ERROR	0.577	0.456	0.448	0.646	0.764	*****	*****	0.659
WOMEN AGED 60-64 AT EXAM								
TOTAL	62	68	63	50	37	23	2	37
NO	63	62	51	29	38	20	0	36
POSSIBLE	****	0	118	53	0	0	0	50
DEFINITE	0	200	200	258	83	0	0	35
SLOPE	-0.525	0.743	1.222	2.303	0.341	-0.637	******	0.037
STD.ERROR	2.050	0.497	0.442	0.424	0.508	0.750	*****	0.480
WOMEN AGED 65-69 AT EXAM								
TOTAL				50	45	33	21	99
NO				57	33	32	13	84
POSSIBLE				0	0	0	43	167
DEFINITE				91	250	118	69	200
SLOPE				0.153	1.994	0.883	1.372	0.636
STD.ERROR				0.653	0.585	0.626	0.647	0.407
WOMEN AGED 70-74 AT EXAM								
TOTAL						17	12	42
NO						0	0	0
POSSIBLE						333	83	333
DEFINITE						0	71	250
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	3	1	0					TOTAL	8	5	0					8
	NO	0	0	0					NO	0	****	****					0
	YES	3	0	0					YES	10	****	****					11
	UNKNOWN	0	1	0					SLOPE	1.292	******	******					******
	NO EXAM	0	0	0					STD.ERROR	1.392	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
	NO	0	0	0	0	0	0		NO	0	****	****	0	0			0
	YES	5	0	0	0	0	0		YES	14	****	****	0	0			4
	UNKNOWN	0	4	1	0	0	0		SLOPE	1.206	******	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	1.215	*****	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
	NO	0	0	0	0	0	0	0	NO	0	****	****	0	0	****	0	0
	YES	8	0	0	3	1	0	0	YES	24	****	****	9	3	****	0	2
	UNKNOWN	0	7	4	0	0	0	0	SLOPE	1.277	******	******	1.282	******	******	******	******
	NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.889	*****	*****	1.405	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
	NO	1	0	0	1	0	0	0	NO	14	****	****	12	0	****	0	8
	YES	13	0	0	6	4	0	0	YES	46	****	****	24	15	****	0	12
	UNKNOWN	0	10	8	0	0	3	0	SLOPE	0.820	******	******	0.607	1.355	******	******	0.350
	NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.687	*****	*****	0.872	1.153	*****	*****	0.973
MEN AGED 50-54 AT EXAM																	
	TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
	NO	4	0	0	0	2	0	0	NO	43	****	****	0	19	****	0	8
	YES	14	0	0	6	5	0	1	YES	52	****	****	25	21	****	4	37
	UNKNOWN	0	12	9	0	0	5	0	SLOPE	0.197	******	******	1.436	0.109	******	******	1.004
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.551	*****	*****	0.909	0.824	*****	*****	0.606

TABLE 15-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
NO	2	0	0	3	2	0	0	NO	26	****	****	35	23	****	0	8
YES	13	0	0	6	2	0	3	YES	66	****	****	32	10	****	14	38
UNKNOWN	0	19	14	0	0	3	0	SLOPE	0.767	******	******	-0.087	-0.878	******	1.529	1.055
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.592	*****	*****	0.727	1.084	*****	1.223	0.628
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
NO	1	0	0	2	4	0	4	NO	56	****	****	20	42	****	40	66
YES	1	0	0	8	6	0	0	YES	21	****	****	55	39	****	0	36
UNKNOWN	0	5	10	2	0	8	0	SLOPE	******	******	******	0.898	-0.077	******	-2.505	-0.668
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	*****	*****	0.657	0.661	*****	1.032	0.563
MEN AGED 65-69 AT EXAM																
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
NO		0	0	1	1	0	1	NO				33	15	****	11	18
YES		0	0	3	4	0	2	YES				51	39	****	16	83
UNKNOWN		1	2	0	0	4	0	SLOPE				0.399	0.806	******	0.381	1.161
NO EXAM		0	0	1	1	1	1	STD.ERROR				1.071	0.929	*****	1.170	0.726
MEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	17	57
NO					0	0	2	NO						****	42	159
YES					0	0	0	YES						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	1	0	0					NO	5	****	****					0
YES	1	0	0					YES	4	****	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	0	0	0	0	0	0		NO	0	****	****	0	0			5
YES	5	0	0	0	0	0		YES	16	****	****	0	0			4
UNKNOWN	0	5	3	0	0	0		SLOPE	1.847	******	******	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.904	*****	*****	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	4	0	0	0	0	0	0	NO	15	****	****	0	0	****	0	0
YES	1	0	0	5	2	0	0	YES	4	****	****	17	7	****	0	6
UNKNOWN	0	4	6	0	0	0	0	SLOPE	-1.084	******	******	1.868	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.900	*****	*****	0.904	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	6	0	0	1	1	0	0	NO	19	****	****	4	4	****	0	5
YES	1	0	0	1	3	0	0	YES	7	****	****	5	14	****	0	13
UNKNOWN	0	7	2	0	0	3	0	SLOPE	-0.780	******	******	******	1.110	******	******	0.872
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.825	*****	*****	*****	1.005	*****	*****	0.821
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	16	0	0	5	2	0	1	NO	55	****	****	18	8	****	4	18
YES	7	0	0	1	1	0	0	YES	52	****	****	8	6	****	0	9
UNKNOWN	0	8	5	0	0	1	0	SLOPE	-0.065	******	******	-0.693	-0.238	******	******	-0.605
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.459	*****	*****	0.884	1.185	*****	*****	0.695

TABLE 15-B-17

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: SMOKING NOW

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NO	21	0	0	8	4	0	1	NO	72	****	****	29	14	****	4	20
YES	3	0	0	4	2	0	1	YES	39	****	****	37	19	****	8	20
UNKNOWN	0	26	18	0	0	2	0	SLOPE	-0.541	******	******	0.267	0.313	******	******	-0.017
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.519	*****	*****	0.651	0.922	*****	*****	0.675
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NO	3	0	0	14	9	0	0	NO	56	****	****	54	38	****	0	40
YES	1	0	0	3	4	0	0	YES	100	****	****	45	43	****	0	22
UNKNOWN	0	13	18	0	0	6	0	SLOPE	0.738	******	******	-0.187	0.144	******	******	-0.515
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	1.403	*****	*****	0.615	0.629	*****	*****	0.633
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NO		0	0	5	9	0	3	NO				57	52	****	14	103
YES		0	0	1	1	0	3	YES				53	26	****	46	105
UNKNOWN		0	2	0	0	10	0	SLOPE				-0.089	-0.587	******	1.530	0.019
NO EXAM		0	1	0	1	1	1	STD.ERROR				1.085	0.832	*****	0.977	0.571
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	1	2	TOTAL						17	12	42
NO					0	0	2	NO						****	16	61
YES					0	0	0	YES						****	0	0
UNKNOWN					0	1	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	3	1	0					TOTAL	8	5	0					8
	NO	2	1	0					NO	5	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	****	****	****					*****
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	1	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
	NO	5	4	1	0	0	0		NO	12	9	3	****	0			3
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	****	0	****	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	****	0			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.530	-0.503	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	1.643	5.262	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
	NO	6	6	4	0	1	0	0	NO	15	17	11	****	2	0	0	2
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	0	****	****	0	****	0
	DEFINITE	1	1	0	0	0	0	0	DEFINITE	77	250	0	****	0	0	0	0
	UNKNOWN	1	0	0	3	0	0	0	SLOPE	1.810	6.165	-0.552	******	******	******	******	******
	NO EXAM	0	0	1	1	1	1	0	STD.ERROR	1.083	1.830	1.953	*****	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
	NO	13	10	8	0	4	3	0	NO	38	27	24	****	11	8	0	12
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	****	****	****	0	0	****	0
	DEFINITE	1	0	0	0	0	0	0	DEFINITE	91	0	0	****	0	0	0	0
	UNKNOWN	0	0	0	7	0	0	0	SLOPE	0.657	-0.514	-0.512	******	-0.593	-0.580	******	-0.542
	NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.776	2.175	2.333	*****	2.202	2.022	*****	1.765
MEN AGED 50-54 AT EXAM																	
	TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
	NO	17	12	8	0	5	5	1	NO	49	39	30	****	15	15	3	27
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	****	****	****	****	0	0	0	0
	DEFINITE	0	0	1	0	2	0	0	DEFINITE	0	0	200	****	286	0	0	213
	UNKNOWN	1	0	0	6	0	0	0	SLOPE	-0.541	-0.524	2.682	******	6.479	-0.552	******	2.879
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.693	1.305	1.268	*****	1.331	1.547	*****	0.925

TABLE 15-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	55	66	48	28	16	16	11	29
NO	13	19	13	0	4	3	2	50	66	47	****	16	12	7	24
POSSIBLE	0	0	0	0	0	0	0	0	0	0	****	0	0	****	0
DEFINITE	2	0	1	0	0	0	0	200	0	143	****	0	0	0	82
UNKNOWN	0	0	0	9	0	0	1								
NO EXAM	0	2	2	0	1	2	1								
SLOPE								1.375	-0.572	0.905	******	-0.624	-0.587	******	0.999
STD.ERROR								0.697	0.993	0.860	*****	1.109	1.698	*****	0.883
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	30	29	48	47	36	29	13	48
NO	2	5	10	0	10	8	3	32	35	49	****	42	33	13	52
POSSIBLE	0	0	0	0	0	0	0	****	****	0	****	0	0	0	0
DEFINITE	0	0	0	0	0	0	1	0	0	0	****	0	0	59	83
UNKNOWN	0	0	0	12	0	0	0								
NO EXAM	0	0	2	1	0	1	0								
SLOPE								******	-0.540	-0.606	******	-0.683	-0.595	1.360	0.223
STD.ERROR								*****	1.009	0.775	*****	1.102	0.773	0.979	0.629
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4				47	30	23	16	57
NO		1	2	0	3	4	3				****	20	23	15	65
POSSIBLE		0	0	0	1	0	0				****	250	0	****	0
DEFINITE		0	0	0	1	0	0				****	77	0	0	0
UNKNOWN		0	0	4	0	0	0								
NO EXAM		0	0	1	1	1	1								
SLOPE											******	1.427	-0.598	-0.525	-0.576
STD.ERROR											*****	0.825	1.179	1.429	0.746
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2						0	17	57
NO					0	0	2						0	24	87
POSSIBLE					0	0	0						0	****	0
DEFINITE					0	0	0						0	0	0
UNKNOWN					0	0	0								
NO EXAM					0	0	0								
SLOPE													******	******	******
STD.ERROR													*****	*****	*****

TABLE 15-B-18

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	3	5	3	0	0	0		NO	6	10	7	****	0			5
POSSIBLE	1	0	0	0	0	0		POSSIBLE	200	0	0	****	0			0
DEFINITE	1	0	0	0	0	0		DEFINITE	29	0	0	****	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	2.067	-0.526	-0.531	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	0.936	1.425	1.435	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	4	4	0	2	0	0	NO	11	8	9	****	4	0	0	4
POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	****	250	****	0	0	****	0
DEFINITE	0	0	1	0	0	0	0	DEFINITE	0	0	67	****	0	0	0	0
UNKNOWN	0	0	0	5	0	0	0	SLOPE	-0.554	-0.519	3.266	******	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.844	1.417	1.131	*****	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	6	7	2	0	3	3	0	NO	15	17	5	****	7	7	0	8
POSSIBLE	1	0	0	0	1	0	0	POSSIBLE	250	0	0	****	77	0	****	167
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	****	0	0	0	0
UNKNOWN	0	0	0	2	0	0	0	SLOPE	-0.010	-0.547	******	******	1.224	-0.553	******	0.642
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.745	1.281	*****	*****	1.364	1.562	*****	1.095
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	19	8	5	0	3	1	1	NO	48	20	14	****	7	2	2	14
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	****	0	0	****	0
DEFINITE	4	0	0	0	0	0	0	DEFINITE	148	0	0	****	0	0	0	54
UNKNOWN	0	0	0	6	0	0	0	SLOPE	0.935	-0.537	-0.534	******	-0.632	******	******	1.107
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.436	0.919	1.208	*****	1.484	*****	*****	0.913

TABLE 15-B-18

INCIDENCE CF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE ALBUMIN

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NO	22	25	16	0	4	2	2	NO	64	70	47	****	11	6	5	18
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	****	****	0	****	67	0	****	179
DEFINITE	2	1	2	0	1	0	0	DEFINITE	95	100	143	****	67	0	0	56
UNKNOWN	0	0	0	12	0	0	0	SLOPE	0.251	0.231	0.979	******	2.172	******	******	1.351
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.452	0.625	0.620	*****	0.972	*****	*****	0.799
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NO	4	12	15	0	11	5	0	NO	67	65	57	****	37	16	0	39
POSSIBLE	0	0	0	0	0	1	0	POSSIBLE	****	****	0	****	0	200	0	192
DEFINITE	0	1	3	0	2	0	0	DEFINITE	0	200	333	****	133	0	0	0
UNKNOWN	0	0	0	17	0	0	0	SLOPE	-0.545	1.065	2.219	******	0.817	0.705	******	-0.079
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	1.196	0.898	0.684	*****	0.614	1.137	*****	0.706
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NO		0	2	0	10	10	5	NO				****	51	38	19	95
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	0	0	0
DEFINITE		0	0	0	0	0	1	DEFINITE				****	0	0	83	286
UNKNOWN		0	0	6	0	0	0	SLOPE				******	-0.658	-0.568	1.459	0.840
NO EXAM		0	1	0	1	1	1	STD.ERROR				*****	0.775	0.979	1.002	0.594
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	2	TOTAL						17	12	42
NO					0	1	2	NO						25	16	58
POSSIBLE					0	0	0	POSSIBLE						0	****	0
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																	
	TOTAL	3	1	0					TOTAL	8	5	0					8
	NO	2	1	0					NO	5	6	0					9
	POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	1	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
MEN AGED 35-39 AT EXAM																	
	TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
	NO	5	4	1	0	0	0		NO	12	9	3	0	0			3
	POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	****	****	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	-0.793	-0.605	******	******	******			******
	NO EXAM	0	0	1	0	0	0		STD.ERROR	3.133	4.721	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																	
	TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
	NO	6	7	4	3	1	0	0	NO	15	20	10	7	2	0	0	2
	POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	****	0
	DEFINITE	1	0	0	0	0	0	0	DEFINITE	143	0	0	0	0	0	0	0
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	2.822	-0.612	-0.508	-0.532	******	******	******	******
	NO EXAM	0	0	1	1	1	1	0	STD.ERROR	1.317	3.211	2.478	2.600	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																	
	TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
	NO	11	9	8	6	4	3	0	NO	32	25	24	18	11	8	0	12
	POSSIBLE	1	0	0	0	0	0	0	POSSIBLE	91	0	0	0	0	****	0	0
	DEFINITE	2	1	0	1	0	0	0	DEFINITE	667	167	0	167	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	5.449	2.300	-0.601	3.572	-0.550	-0.507	******	-0.579
	NO EXAM	0	2	1	0	1	0	0	STD.ERROR	1.122	1.202	1.526	1.435	1.758	2.836	*****	1.659
MEN AGED 50-54 AT EXAM																	
	TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
	NO	15	11	7	5	7	5	1	NO	43	37	27	15	21	15	3	27
	POSSIBLE	0	0	1	0	0	0	0	POSSIBLE	0	0	333	0	0	****	0	192
	DEFINITE	2	1	1	1	0	0	0	DEFINITE	250	167	125	100	0	0	0	104
	UNKNOWN	1	0	0	0	0	0	0	SLOPE	1.619	1.225	2.228	2.343	-0.622	-0.516	******	1.761
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.757	0.967	0.969	1.204	1.598	1.497	*****	0.883

TABLE 15-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM						
EXAM NUMBER	1	2	3	4	5	6	7
MEN AGED 55-59 AT EXAM							
TOTAL	15	21	16	9	5	5	4
NO	14	18	13	9	4	3	2
POSSIBLE	1	0	0	0	0	0	0
DEFINITE	0	1	1	0	0	0	0
UNKNOWN	0	0	0	0	0	0	1
NO EXAM	0	2	2	0	1	2	1
MEN AGED 60-64 AT EXAM							
TOTAL	2	5	12	13	10	9	4
NO	2	4	10	12	10	7	4
POSSIBLE	0	1	0	0	0	0	0
DEFINITE	0	0	0	0	0	1	0
UNKNOWN	0	0	0	0	0	0	0
NO EXAM	0	0	2	1	0	1	0
MEN AGED 65-69 AT EXAM							
TOTAL		1	2	5	6	5	4
NO		1	2	3	4	4	3
POSSIBLE		0	0	0	0	0	0
DEFINITE		0	0	1	1	0	0
UNKNOWN		0	0	0	0	0	0
NO EXAM		0	0	1	1	1	1
MEN AGED 70-74 AT EXAM							
TOTAL					0	0	2
NO					0	0	1
POSSIBLE					0	0	0
DEFINITE					0	0	1
UNKNOWN					0	0	0
NO EXAM					0	0	0

	INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
TOTAL	55	66	48	28	16	16	11	29
NO	55	62	46	33	15	12	7	23
POSSIBLE	125	****	0	0	****	****	0	0
DEFINITE	0	200	143	0	0	0	0	119
SLOPE	-0.003	1.143	0.971	-0.574	-0.521	-0.518	******	1.712
STD.ERROR	0.839	0.918	0.874	1.213	1.413	1.691	*****	1.064
TOTAL	30	29	48	47	36	29	13	48
NO	32	28	48	49	41	27	17	54
POSSIBLE	0	500	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	111	0	0
SLOPE	******	0.679	-0.596	-0.557	-0.552	1.374	-0.540	-0.552
STD.ERROR	*****	1.122	0.874	0.881	0.958	0.981	1.582	0.743
TOTAL				47	30	23	16	57
NO				37	25	22	15	63
POSSIBLE				****	0	****	****	0
DEFINITE				143	100	0	0	0
SLOPE				1.234	1.239	-0.529	-0.512	-0.538
STD.ERROR				0.949	0.949	1.240	2.117	0.852
TOTAL						0	17	57
NO						0	12	43
POSSIBLE						0	0	0
DEFINITE						0	167	625
SLOPE						******	******	******
STD.ERROR						*****	*****	*****

TABLE 15-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM															
TOTAL	2	0	0					4	0	0					0
NO	2	0	0					4	0	0					0
POSSIBLE	0	0	0					0	****	****					0
DEFINITE	0	0	0					0	0	****					0
UNKNOWN	0	0	0					******	******	******					******
NO EXAM	0	0	0					*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM															
TOTAL	5	5	3	0	0	0		9	9	6	0	0			5
NO	5	5	3	0	0	0		9	10	7	0	0			5
POSSIBLE	0	0	0	0	0	0		0	****	****	0	****			0
DEFINITE	0	0	0	0	0	0		0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		-0.790	-0.505	-0.505	******	******			******
NO EXAM	0	0	0	0	0	0		3.583	3.627	3.468	*****	*****			*****
WOMEN AGED 40-44 AT EXAM															
TOTAL	5	5	7	5	2	0	0	10	9	12	8	4	0	0	3
NO	5	4	6	5	2	0	0	10	8	13	10	4	0	0	3
POSSIBLE	0	0	0	0	0	0	0	0	****	****	0	****	****	****	0
DEFINITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.565	-0.504	-0.506	-0.565	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	2.382	3.949	4.402	2.410	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM															
TOTAL	7	7	2	3	5	3	0	16	15	4	6	9	5	0	10
NO	7	7	2	2	4	2	0	16	17	5	4	9	4	0	8
POSSIBLE	0	0	0	0	0	0	0	0	****	****	0	0	0	****	0
DEFINITE	0	0	0	0	0	1	0	0	0	0	0	0	200	0	217
UNKNOWN	0	0	0	0	0	0	0	-0.668	-0.510	******	******	-0.545	15.814	******	9.808
NO EXAM	0	0	0	1	1	0	0	1.527	2.258	*****	*****	2.980	2.862	*****	2.277
WOMEN AGED 50-54 AT EXAM															
TOTAL	23	8	5	6	3	1	1	54	18	12	14	6	2	2	14
NO	23	8	4	5	3	1	1	55	20	11	13	7	2	2	16
POSSIBLE	0	0	1	0	0	0	0	0	****	1000	0	0	0	0	0
DEFINITE	0	0	0	1	0	0	0	0	0	0	143	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	-0.619	-0.514	2.504	4.110	-0.545	******	******	-0.541
NO EXAM	0	0	0	0	0	0	0	1.020	1.632	1.744	1.528	3.331	*****	*****	1.552

TABLE 15-B-19

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: URINE SUGAR

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NO	22	25	16	11	6	2	2	NO	63	69	45	29	16	5	5	21
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	****	500	0	****	0	0
DEFINITE	2	1	2	0	0	0	0	DEFINITE	222	143	286	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.073	0.505	2.576	2.685	-0.555	******	******	-0.543
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.649	0.732	0.884	1.820	1.599	*****	*****	1.238
WOMEN AGED 60-64 AT EXAM																
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NO	4	11	18	16	12	6	0	NO	65	59	67	50	38	18	0	33
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	****	0	0	0	0	0
DEFINITE	0	2	0	1	1	0	0	DEFINITE	****	400	0	167	143	0	0	323
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-1.052	2.602	-0.542	1.091	1.298	-0.544	******	3.703
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	4.070	0.895	0.905	0.908	0.962	1.829	*****	1.030
WOMEN AGED 65-69 AT EXAM																
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NO		0	2	6	10	10	6	NO				59	49	37	22	103
POSSIBLE		0	0	0	0	0	0	POSSIBLE				****	0	****	0	0
DEFINITE		0	0	0	0	0	0	DEFINITE				0	0	0	0	0
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.537	-0.647	-0.525	-0.554	-0.560
NO EXAM		0	1	0	1	1	1	STD.ERROR				1.245	1.067	1.195	1.905	0.890
WOMEN AGED 70-74 AT EXAM																
TOTAL					0	1	2	TOTAL						17	12	42
NO					0	1	2	NO						24	15	57
POSSIBLE					0	0	0	POSSIBLE						****	****	*****
DEFINITE					0	0	0	DEFINITE						****	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
NO	3	1	0					NO	8	6	0					9
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	-0.664	******	******					******
NO EXAM	0	0	0					STD.ERROR	2.185	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
NO	5	2	1	0	0	0		NO	12	5	3	0	0			3
POSSIBLE	0	0	0	0	0	0		POSSIBLE	0	0	0	0	0			0
DEFINITE	0	2	0	0	0	0		DEFINITE	0	154	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	-0.545	7.651	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	1.636	1.439	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
NO	7	7	4	3	1	0	0	NO	17	20	11	7	3	0	0	2
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	1	0	0	0	0	0	0	DEFINITE	167	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	2.481	-0.606	-0.661	-0.646	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	1.261	1.488	1.640	2.126	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
NO	14	9	8	7	3	3	0	NO	41	26	24	21	9	8	0	10
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	1	0	0	DEFINITE	0	91	0	0	250	0	0	93
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.623	0.947	-0.673	-0.867	6.204	-0.661	******	2.400
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.765	0.882	1.613	2.073	1.867	1.542	*****	1.238
MEN AGED 50-54 AT EXAM																
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
NO	17	12	6	6	6	5	1	NO	50	40	23	18	19	15	3	30
POSSIBLE	0	0	2	0	0	0	0	POSSIBLE	0	0	400	0	0	0	0	0
DEFINITE	0	0	1	0	1	0	0	DEFINITE	0	0	200	0	77	0	0	66
UNKNOWN	1	0	0	0	0	0	0	SLOPE	-0.654	-0.605	4.795	-0.595	0.990	-0.616	******	0.316
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.579	0.832	1.170	1.280	0.909	1.050	*****	0.689

TABLE 15-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	55	66	48	28	16	16	11	29
NO	12	19	12	9	4	3	2	49	69	44	34	16	12	7	25
POSSIBLE	1	0	1	0	0	0	0	91	0	143	0	0	0	0	74
DEFINITE	2	0	1	0	0	0	1	105	0	111	0	0	0	53	53
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.571	-0.605	0.944	-0.705	-0.610	-0.696	1.929	0.695
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.496	0.475	0.727	1.072	1.056	1.392	1.136	0.663
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	30	29	48	47	36	29	13	48
NO	2	5	9	11	9	8	4	31	34	45	48	40	32	19	53
POSSIBLE	0	0	0	1	1	0	0	****	0	0	200	62	0	0	0
DEFINITE	0	0	1	0	0	0	0	0	0	59	0	0	0	0	64
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	-0.719	0.092	-0.262	-0.285	-0.680	-0.715	-0.071
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	1.358	0.590	0.587	0.654	0.849	0.908	0.536
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4				47	30	23	16	57
NO		1	2	4	4	2	2				49	27	12	11	58
POSSIBLE		0	0	0	1	0	1				0	100	0	59	128
DEFINITE		0	0	0	0	1	0				0	0	67	0	0
UNKNOWN		0	0	0	0	1	0	SLOPE				-0.765	0.138	1.535	0.180	-0.236
NO EXAM		0	0	1	1	1	1	STD.ERROR				1.375	0.910	1.040	0.935	0.656
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2						0	17	57
NO					0	0	1						0	13	45
POSSIBLE					0	0	0						0	0	0
DEFINITE					0	0	1						0	111	417
UNKNOWN					0	0	0	SLOPE					******	******	******
NO EXAM					0	0	0	STD.ERROR					*****	*****	*****

TABLE 15-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	4	5	3	0	0	0		NO	7	10	7	0	0			5
POSSIBLE	1	0	0	0	0	0		POSSIBLE	42	0	0	0	0			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.629	-0.690	-0.589	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.141	1.532	2.802	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	3	6	5	2	0	0	NO	11	6	13	10	4	0	0	3
POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	111	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.663	1.345	-0.638	-0.551	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.949	1.392	1.281	1.590	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	7	6	2	2	3	3	0	NO	18	15	5	5	7	7	0	10
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	1	0	0	1	0	0	DEFINITE	0	48	0	0	56	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.664	0.685	******	******	2.151	-0.670	******	-0.661
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.699	0.815	*****	*****	1.184	1.436	*****	0.957
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	13	5	5	6	3	0	1	NO	39	13	14	16	8	0	2	15
POSSIBLE	2	2	0	0	0	1	0	POSSIBLE	54	125	0	0	0	30	0	0
DEFINITE	8	1	0	0	0	0	0	DEFINITE	143	31	0	0	0	0	0	25
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.949	1.027	-0.612	-0.648	-0.640	******	******	0.113
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.309	0.644	1.044	0.874	1.138	*****	*****	0.623

TABLE 15-B-20

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: GENERALIZED CARDIAC ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NO	13	19	9	6	4	2	2	NO	47	59	29	18	13	6	6	16
POSSIBLE	2	1	2	1	0	0	0	POSSIBLE	71	71	83	38	0	0	0	25
DEFINITE	9	6	7	4	2	0	0	DEFINITE	145	167	292	167	71	0	0	65
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.789	0.782	2.704	2.366	1.263	******	******	1.052
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.280	0.335	0.467	0.587	0.714	*****	*****	0.500
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NO	3	9	14	12	8	3	0	NO	53	53	60	43	30	12	0	32
POSSIBLE	0	0	0	0	1	0	0	POSSIBLE	0	0	0	0	33	0	0	0
DEFINITE	1	4	4	5	4	3	0	DEFINITE	200	235	182	179	125	71	0	104
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.138	1.394	0.677	1.113	1.064	1.376	******	0.711
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.935	0.504	0.420	0.426	0.450	0.599	*****	0.420
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NO		0	2	4	5	8	3	NO				45	32	41	15	98
POSSIBLE		0	0	0	2	0	1	POSSIBLE				0	133	0	38	65
DEFINITE		0	0	2	3	2	2	DEFINITE				222	71	34	36	120
UNKNOWN		0	0	0	0	0	0	SLOPE				1.321	0.541	-0.183	0.559	0.076
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.713	0.403	0.394	0.515	0.303
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	2	TOTAL						17	12	42
NO					0	0	0	NO						0	0	0
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	1	2	DEFINITE						111	77	278
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM															
TOTAL	3	1	0					TOTAL	8	5	0				8
NO	3	1	0					NO	9	6	0				9
POSSIBLE	0	0	0					POSSIBLE	0	0	0				0
DEFINITE	0	0	0					DEFINITE	0	0	****				0
UNKNOWN	0	0	0					SLOPE	-0.630	******	******				******
NO EXAM	0	0	0					STD.ERROR	1.175	*****	*****				*****
MEN AGED 35-39 AT EXAM															
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0		3
NO	4	2	1	0	0	0		NO	10	5	3	0	0		3
POSSIBLE	1	0	0	0	0	0		POSSIBLE	91	0	0	0	0		0
DEFINITE	0	2	0	0	0	0		DEFINITE	0	69	0	0	0		0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.365	3.188	******	******	******		******
NO EXAM	0	0	1	0	0	0		STD.ERROR	0.983	0.978	*****	*****	*****		*****
MEN AGED 40-44 AT EXAM															
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
NO	5	6	4	3	1	0	0	NO	14	19	11	8	3	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	3	1	0	0	0	0	0	DEFINITE	71	43	0	0	0	0	0	41
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.387	0.407	-0.703	-0.651	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.581	0.728	1.172	1.548	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM															
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
NO	11	9	7	6	3	3	0	NO	38	27	23	19	10	9	0	9
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	0	53	0	0	0	0
DEFINITE	3	1	1	0	1	0	0	DEFINITE	51	45	59	0	50	0	0	59
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.125	0.105	0.483	0.571	1.198	-0.728	******	1.632
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.362	0.625	0.755	1.173	0.980	1.093	*****	0.760
MEN AGED 50-54 AT EXAM															
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
NO	12	9	6	5	6	5	1	NO	42	34	26	16	20	17	4	33
POSSIBLE	2	2	2	1	0	0	0	POSSIBLE	154	105	87	59	0	0	0	0
DEFINITE	3	1	1	0	1	0	0	DEFINITE	47	32	53	0	43	0	0	24
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.152	0.206	0.729	0.121	0.239	-0.726	******	-0.305
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.324	0.472	0.606	0.889	0.695	0.760	*****	0.441

TABLE 15-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM																
TOTAL	15	21	16	9	5	5	4	TOTAL	55	66	48	28	16	16	11	29
NO	8	14	10	8	4	2	2	NO	41	62	43	34	19	10	9	26
POSSIBLE	0	3	1	0	0	1	0	POSSIBLE	0	111	38	0	0	26	0	49
DEFINITE	7	2	3	1	0	0	1	DEFINITE	113	44	111	56	0	0	23	19
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.647	-0.050	0.602	0.012	-0.749	-0.082	0.491	0.001
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.318	0.321	0.440	0.617	0.725	0.855	0.805	0.431
MEN AGED 60-64 AT EXAM																
TOTAL	2	5	12	13	10	9	4	TOTAL	30	29	48	47	36	29	13	48
NO	2	4	6	9	6	7	4	NO	42	34	34	45	31	36	24	46
POSSIBLE	0	0	2	1	3	0	0	POSSIBLE	0	0	118	50	100	0	0	31
DEFINITE	0	1	2	2	1	1	0	DEFINITE	0	48	77	61	33	25	0	95
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.047	0.658	0.161	0.316	-0.338	-0.856	0.392
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.634	0.481	0.422	0.470	0.487	0.653	0.358
MEN AGED 65-69 AT EXAM																
TOTAL		1	2	5	6	5	4	TOTAL				47	30	23	16	57
NO		0	1	3	3	0	1	NO				44	27	0	7	34
POSSIBLE		1	0	0	1	1	1	POSSIBLE				0	34	29	28	90
DEFINITE		0	1	1	1	2	1	DEFINITE				100	37	49	20	116
UNKNOWN		0	0	0	0	1	0	SLOPE				0.345	0.189	1.639	0.592	0.751
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.754	0.597	0.718	0.703	0.450
MEN AGED 70-74 AT EXAM																
TOTAL					0	0	2	TOTAL						0	17	57
NO					0	0	1	NO						0	21	75
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	1	DEFINITE						0	40	135
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																	
	TOTAL	2	0	0					TOTAL	4	0	0					0
	NO	2	0	0					NO	5	0	0					0
	POSSIBLE	0	0	0					POSSIBLE	0	0	****					0
	DEFINITE	0	0	0					DEFINITE	0	0	****					0
	UNKNOWN	0	0	0					SLOPE	******	******	******					******
	NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																	
	TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
	NO	4	5	3	0	0	0		NO	8	10	7	0	0			5
	POSSIBLE	1	0	0	0	0	0		POSSIBLE	38	0	0	0	0			0
	DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
	UNKNOWN	0	0	0	0	0	0		SLOPE	0.188	-0.629	-0.614	******	******			******
	NO EXAM	0	0	0	0	0	0		STD.ERROR	0.913	1.060	1.861	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																	
	TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
	NO	5	3	6	5	2	0	0	NO	12	7	14	10	4	0	0	4
	POSSIBLE	0	1	0	0	0	0	0	POSSIBLE	0	53	0	0	0	0	0	0
	DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.665	0.147	-0.687	-0.559	******	******	******	******
	NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.723	0.877	1.057	1.200	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																	
	TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
	NO	6	4	2	2	3	2	0	NO	17	12	5	5	7	5	0	9
	POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	32	0	0	0	0	29	0	20
	DEFINITE	0	3	0	0	1	0	0	DEFINITE	0	65	0	0	40	0	0	0
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.430	1.356	******	******	1.335	0.662	******	-0.173
	NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.522	0.587	*****	*****	1.006	1.169	*****	0.725
WOMEN AGED 50-54 AT EXAM																	
	TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
	NO	11	4	4	5	2	0	1	NO	39	14	14	15	6	0	3	18
	POSSIBLE	0	2	0	1	1	1	0	POSSIBLE	0	51	0	23	19	18	0	0
	DEFINITE	12	2	1	0	0	0	0	DEFINITE	103	23	22	0	0	0	0	12
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.578	0.359	0.130	-0.288	0.004	******	******	-0.328
	NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.243	0.435	0.655	0.689	0.881	*****	*****	0.460

TABLE 15-8-21

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: HEART ENLARGEMENT BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER	1	2	3	4	5	6	7	EXAM NUMBER	1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 55-59 AT EXAM																	
	TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
	NO	9	10	6	4	2	1	1	NO	42	45	25	15	8	4	4	12
	POSSIBLE	2	2	4	3	2	1	0	POSSIBLE	67	36	67	48	24	17	0	35
	DEFINITE	13	14	8	4	2	0	1	DEFINITE	105	149	127	87	34	0	16	40
	UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.517	0.747	1.079	1.298	0.901	******	******	0.737
	NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.229	0.240	0.317	0.445	0.557	*****	*****	0.382
WOMEN AGED 60-64 AT EXAM																	
	TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
	NO	2	7	9	6	6	1	0	NO	53	57	52	27	32	6	0	18
	POSSIBLE	0	1	2	2	2	0	0	POSSIBLE	0	48	47	41	31	0	0	0
	DEFINITE	2	5	7	9	5	5	0	DEFINITE	95	104	125	158	68	56	0	114
	UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.325	0.337	0.526	1.250	0.432	1.332	******	1.144
	NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.549	0.333	0.302	0.329	0.344	0.491	*****	0.323
WOMEN AGED 65-69 AT EXAM																	
	TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
	NO		0	1	4	3	3	1	NO				62	29	25	8	69
	POSSIBLE		0	0	0	2	1	1	POSSIBLE				0	49	18	17	28
	DEFINITE		0	1	2	5	6	4	DEFINITE				91	75	58	43	188
	UNKNOWN		0	0	0	0	0	0	SLOPE				0.131	0.506	0.474	0.826	0.571
	NO EXAM		0	1	0	1	1	1	STD.ERROR				0.509	0.368	0.361	0.470	0.270
WOMEN AGED 70-74 AT EXAM																	
	TOTAL					0	1	2	TOTAL						17	12	42
	NO					0	0	0	NO						0	0	0
	POSSIBLE					0	0	0	POSSIBLE						0	0	0
	DEFINITE					0	1	2	DEFINITE						53	35	130
	UNKNOWN					0	0	0	SLOPE						******	******	******
	NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

TABLE 15-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 29-34 AT EXAM																
TOTAL	3	1	0					TOTAL	8	5	0					8
NO	3	1	0					NO	8	6	0					9
POSSIBLE	0	0	0					POSSIBLE	0	0	0					0
DEFINITE	0	0	0					DEFINITE	0	****	****					0
UNKNOWN	0	0	0					SLOPE	-0.608	******	******					******
NO EXAM	0	0	0					STD.ERROR	1.267	*****	*****					*****
MEN AGED 35-39 AT EXAM																
TOTAL	5	4	2	0	0	0		TOTAL	11	8	5	0	0			3
NO	4	4	1	0	0	0		NO	10	10	3	0	0			3
POSSIBLE	1	0	0	0	0	0		POSSIBLE	100	0	0	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	0			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.553	-0.586	******	******	******			******
NO EXAM	0	0	1	0	0	0		STD.ERROR	1.074	1.246	*****	*****	*****			*****
MEN AGED 40-44 AT EXAM																
TOTAL	8	7	5	4	2	1	0	TOTAL	19	17	11	9	4	3	0	4
NO	5	6	4	3	1	0	0	NO	14	19	11	7	2	0	0	0
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	3	1	0	0	0	0	0	DEFINITE	77	48	0	0	0	0	****	62
UNKNOWN	0	0	0	0	0	0	0	SLOPE	1.568	0.542	-0.694	-0.607	******	******	******	******
NO EXAM	0	0	1	1	1	1	0	STD.ERROR	0.604	0.766	1.585	2.061	*****	*****	*****	*****
MEN AGED 45-49 AT EXAM																
TOTAL	14	12	9	7	5	3	0	TOTAL	39	30	22	18	12	7	0	11
NO	11	10	7	6	4	3	0	NO	38	29	22	18	12	8	0	11
POSSIBLE	0	0	0	1	0	0	0	POSSIBLE	0	0	0	83	0	0	0	0
DEFINITE	3	0	1	0	0	0	0	DEFINITE	53	0	71	0	0	0	0	39
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.172	-0.648	0.777	1.120	-0.656	-0.686	******	0.913
NO EXAM	0	2	1	0	1	0	0	STD.ERROR	0.368	0.747	0.838	1.370	1.112	1.406	*****	0.878
MEN AGED 50-54 AT EXAM																
TOTAL	18	12	12	8	8	5	1	TOTAL	49	35	37	21	20	12	3	29
NO	12	9	9	5	6	5	1	NO	41	33	37	15	19	16	4	34
POSSIBLE	2	2	0	1	0	0	0	POSSIBLE	182	133	0	83	0	0	0	0
DEFINITE	3	1	0	0	1	0	0	DEFINITE	50	36	0	0	91	0	0	0
UNKNOWN	1	0	0	0	0	0	0	SLOPE	0.211	0.320	-0.716	0.458	1.160	-0.701	******	-0.652
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.332	0.495	0.687	1.054	0.960	0.964	*****	0.502

TABLE 15-8-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
EXAM NUMBER	1	2	3	4	5	6	7	1	2	3	4	5	6	7	RATE PER 10000
MEN AGED 55-59 AT EXAM															
TOTAL	15	21	16	9	5	5	4	55	66	48	28	16	16	11	29
NO	8	14	12	8	4	2	3	39	59	48	32	17	9	11	30
POSSIBLE	0	3	0	0	0	1	0	0	115	0	0	0	40	0	34
DEFINITE	7	2	2	1	0	0	0	125	61	105	71	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.785	0.143	0.316	0.284	-0.701	0.240	-0.729	-0.451
NO EXAM	0	2	2	0	1	2	1	STD.ERROR	0.330	0.358	0.507	0.699	0.879	0.985	0.996	0.489
MEN AGED 60-64 AT EXAM															
TOTAL	2	5	12	13	10	9	4	30	29	48	47	36	29	13	48
NO	2	4	7	10	7	7	4	42	33	36	46	32	32	20	45
POSSIBLE	0	0	2	0	2	0	0	0	0	154	0	143	0	0	51
DEFINITE	0	1	1	2	1	1	0	0	50	77	100	56	33	0	102
UNKNOWN	0	0	0	0	0	0	0	SLOPE	******	0.117	0.877	0.365	0.694	-0.141	-0.701	0.503
NO EXAM	0	0	2	1	0	1	0	STD.ERROR	*****	0.648	0.629	0.514	0.587	0.542	0.753	0.412
MEN AGED 65-69 AT EXAM															
TOTAL		1	2	5	6	5	4				47	30	23	16	57
NO		0	1	3	4	1	2				40	31	7	11	38
POSSIBLE		1	0	0	0	1	0				0	0	37	0	69
DEFINITE		0	1	1	1	1	1				125	50	38	36	179
UNKNOWN		0	0	0	0	1	0	SLOPE				0.713	0.107	1.157	0.702	1.132
NO EXAM		0	0	1	1	1	1	STD.ERROR				0.840	0.661	0.811	0.842	0.519
MEN AGED 70-74 AT EXAM															
TOTAL					0	0	2						0	17	57
NO					0	0	2						0	31	114
POSSIBLE					0	0	0						0	0	0
DEFINITE					0	0	0						0	0	0
UNKNOWN					0	0	0	SLOPE					******	******	******
NO EXAM					0	0	0	STD.ERROR					*****	*****	*****

TABLE 15-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM,
BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM								INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL
	EXAM NUMBER 1	2	3	4	5	6	7		EXAM NUMBER 1	2	3	4	5	6	7	RATE PER 10000
WOMEN AGED 29-34 AT EXAM																
TOTAL	2	0	0					TOTAL	4	0	0					0
NO	2	0	0					NO	5	0	0					0
POSSIBLE	0	0	0					POSSIBLE	0	****	****					0
DEFINITE	0	0	0					DEFINITE	0	0	****					0
UNKNOWN	0	0	0					SLOPE	******	******	******					******
NO EXAM	0	0	0					STD.ERROR	*****	*****	*****					*****
WOMEN AGED 35-39 AT EXAM																
TOTAL	5	5	3	0	0	0		TOTAL	9	9	6	0	0			5
NO	4	5	3	0	0	0		NO	7	10	7	0	0			5
POSSIBLE	1	0	0	0	0	0		POSSIBLE	71	0	0	0	****			0
DEFINITE	0	0	0	0	0	0		DEFINITE	0	0	0	0	****			0
UNKNOWN	0	0	0	0	0	0		SLOPE	0.527	-0.572	-0.614	******	******			******
NO EXAM	0	0	0	0	0	0		STD.ERROR	1.063	1.332	2.450	*****	*****			*****
WOMEN AGED 40-44 AT EXAM																
TOTAL	5	5	7	5	2	0	0	TOTAL	10	9	12	8	4	0	0	3
NO	5	4	6	5	2	0	0	NO	11	9	13	10	4	0	0	3
POSSIBLE	0	0	0	0	0	0	0	POSSIBLE	0	0	0	0	0	0	0	0
DEFINITE	0	0	0	0	0	0	0	DEFINITE	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.628	-0.589	-0.673	-0.542	******	******	******	******
NO EXAM	0	1	1	0	0	0	0	STD.ERROR	0.792	1.042	1.561	1.784	*****	*****	*****	*****
WOMEN AGED 45-49 AT EXAM																
TOTAL	7	7	2	3	5	3	0	TOTAL	16	15	4	6	9	5	0	10
NO	6	5	2	2	4	2	0	NO	16	13	5	5	9	4	0	8
POSSIBLE	1	0	0	0	0	1	0	POSSIBLE	48	0	0	0	0	77	0	41
DEFINITE	0	2	0	0	0	0	0	DEFINITE	0	67	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	-0.344	1.305	******	******	-0.645	2.825	******	0.211
NO EXAM	0	0	0	1	1	0	0	STD.ERROR	0.559	0.701	*****	*****	1.606	1.868	*****	0.922
WOMEN AGED 50-54 AT EXAM																
TOTAL	23	8	5	6	3	1	1	TOTAL	54	18	12	14	6	2	2	14
NO	15	6	4	5	2	1	1	NO	48	18	13	14	5	3	2	18
POSSIBLE	0	1	0	1	1	0	0	POSSIBLE	0	38	0	37	29	0	0	0
DEFINITE	8	1	1	0	0	0	0	DEFINITE	84	15	30	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.318	-0.013	0.438	0.238	0.734	******	******	-0.664
NO EXAM	0	0	0	0	0	0	0	STD.ERROR	0.257	0.478	0.748	0.995	1.213	*****	*****	0.547

TABLE 15-B-22

INCIDENCE OF EVENT IN INTERVAL AFTER EXAM AND AVERAGE ANNUAL INCIDENCE RATE PER 10,000 POPULATION AT RISK AT EXAM, BY SEX, AGE, AND LEVEL OF CHARACTERISTIC AT EXAM: FRAMINGHAM STUDY, 14-YEAR FOLLOW-UP

EVENT: CEREBROVASCULAR ACCIDENT

CHARACTERISTIC: LEFT VENTRICULAR HYPERTROPHY BY X-RAY

	INCIDENCE IN INTERVAL AFTER EXAM							INCIDENCE RATE PER 1,000 IN INTERVAL AFTER EXAM							AVERAGE ANNUAL RATE PER 10000
	EXAM NUMBER 1	2	3	4	5	6	7	EXAM NUMBER 1	2	3	4	5	6	7	
WOMEN AGED 55-59 AT EXAM															
TOTAL	24	26	21	14	7	2	2	TOTAL	65	65	51	33	16	5	5	19
NO	12	14	14	9	4	1	1	NO	50	54	49	28	13	3	3	15
POSSIBLE	1	2	2	2	2	1	0	POSSIBLE	45	47	54	56	48	36	0	41
DEFINITE	11	10	2	0	0	0	1	DEFINITE	102	143	49	0	0	0	38	46
UNKNOWN	0	0	0	1	0	0	0	SLOPE	0.410	0.611	0.011	-0.116	0.190	******	******	0.815
NO EXAM	0	0	3	2	1	0	0	STD.ERROR	0.234	0.258	0.361	0.568	0.689	*****	*****	0.439
WOMEN AGED 60-64 AT EXAM															
TOTAL	4	14	20	19	14	9	1	TOTAL	62	68	63	50	37	23	2	37
NO	2	10	12	11	11	4	0	NO	51	74	57	41	44	16	0	28
POSSIBLE	0	1	2	2	1	0	0	POSSIBLE	0	50	80	67	29	0	0	0
DEFINITE	2	2	4	4	1	2	0	DEFINITE	100	56	108	129	24	42	0	113
UNKNOWN	0	0	0	0	0	0	0	SLOPE	0.371	-0.165	0.410	0.841	-0.277	0.534	******	0.932
NO EXAM	0	1	2	2	1	3	1	STD.ERROR	0.555	0.361	0.344	0.400	0.404	0.569	*****	0.374
WOMEN AGED 65-69 AT EXAM															
TOTAL		0	3	6	11	11	7	TOTAL				50	45	33	21	99
NO		0	1	6	7	5	4	NO				75	45	25	19	75
POSSIBLE		0	0	0	0	1	0	POSSIBLE				0	0	36	0	0
DEFINITE		0	1	0	3	4	2	DEFINITE				0	103	82	51	296
UNKNOWN		0	0	0	0	0	0	SLOPE				-0.771	0.415	0.785	0.539	0.913
NO EXAM		0	1	0	1	1	1	STD.ERROR				0.606	0.451	0.418	0.574	0.325
WOMEN AGED 70-74 AT EXAM															
TOTAL					0	1	2	TOTAL						17	12	42
NO					0	1	2	NO						40	19	77
POSSIBLE					0	0	0	POSSIBLE						0	0	0
DEFINITE					0	0	0	DEFINITE						0	0	0
UNKNOWN					0	0	0	SLOPE						******	******	******
NO EXAM					0	0	0	STD.ERROR						*****	*****	*****

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